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ACCESSION: ANJ 48954
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ACCESSION: AA928040
ACCESSION: AZ465954
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ACCESSION: BQ590207
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ACCESSION: BQ590410
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1 BQ59117 1 BQ59117 1 BQ59122 1 BQ59468	1 BE23058 1 AA93787 1 BQ59016 1 BQ59050 1 BQ59296 1 BQ59536	16 1 BQ583458 16 1 BQ592600 16 1 BQ595717 22 1 AZ355624 16 1 AW248958 15 1 AW24595 15 1 BQ594980 15 1 CA796369	2 1 BQ58253 2 1 BQ58871 2 1 BQ59469 2 1 BG668946 3 1 BM39402 5 1 AW24558 9 1 AA928040
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		lugano Homo sap mRNA sequence.	•	GI:13553700		s (human)	m;	Metazoa; utheria:	to 50)	Taira, H.,	, Isogai,	ra,r., st nscrintio	mRNA star	(5), 388			taka Suzu	of Virold	f Medical	okanedai,	uki@ims.u	Yoshitomo	ction and	enriched cDNA libra Location/Oualifiers	150	organism="Homo	xref="t	clone="KAT00509"	$lone_{11}$ c 11	í	98.0%	rative	
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AU104179		z	NC		S		ORGANISM H	4 Σ		AUTHORS		TITLE D				ED	COMMENT	ם	H	 ተ	অ	Ω	- (FEATURES	source				BASE COUNT	dutam vracio	Best Local Similarity	Matches 48	

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/lab host="B. Coli strain XLIO-Gold, Tl-resistant, F-"
/clome_lib="Wouse 10kb plasmid UUGCIM library"
/note="Weetcr: PWD4Znv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was blunt end repaired with T4 DNA polymerase and T4
polymucleotide kinase. Adaptor oligomoleotides were
ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gel
cf pWD42 (gi|4732114|gb|AR129072.1), a copy.number
inducible derivative of plasmid R1. The vector was ligated
with adaptores complementary to the insert adaptors and
purified. The sheared, adaptored mouse DNA was annealed to
chemically-competent E. coli XLIO-Gold (Stratagene) cells
and selected for ampicillin resistance."
                                                                                                                                                                 GSS 02-OCT-2000
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., M., Rose, M., Rose, M., Mahmoud, M., Meenen, E., Pedersen, T., Reilly and Wright, D., Weiss, R., Stokes, R., Tingey, A., von Niederhausern, R. Mouse whole genome scaffolding with paired end reads from 10kb plaemid inserts
                                                                                                                                                     AZ355624 1inear GSS 02-OCT-200 1M0095E22F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0095E22 F, genomic survey sequence.
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GCAGGCAGTTGAGGTGGATTAAACCCAAACCCAGCTACGCAAAATCTTAG 51
                       GCAGGCAGTTGAGGTGGATTAAACCATACCCAGCTACGCAAATCTTAG S0
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Fax: 801 585 7177
Email: ddumn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0095 row: E column: 22
Seq primer: cGTTGTAAAACGACGGCCAGT
Class: plasmid ends
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Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /mol_type="genomic DNA"
/strain="C57BL/6J"
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/sex="Male"
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TITLE

COMMENT

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AI702520

19 bp mRNA linear BST 16-DEC-1999
tz67905.x1 NCI CGAP_Pan1 Homo sapiens cDNA clone IMAGE:2293688 3'
similar to WP:D1007.7 CE09042 RNA-BINDING PROTEIN ; contains element
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Bmail: cgapbs-remail.nih.gov
Life Technologies catalog #: 11548-013
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /tissue_type="adenocarcinoma"
/lab host="DH10B"
/clone_lib="NCI_CGAP_Pan!"
/note="Organ: pancreas; Vector: pCWV-SPORT6; Site 1: Sal1;
Site_2: Not1; Cloned unidirectionally. Primer: Oligo dT.
Average insert size 1.72 kb. Life Technologies catalog #:
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20 bp DNA linear GSS 29-SEP-2000
1M0080J04F Mouse 10kb plasmid UUGCIM library Mus musculus genomic
clone UUGCIM0080J04 F, genomic survey sequence.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 20)
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NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.

National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
Unpublished
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34.2%; Pred. No. 6.3;
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18; Conservative

AUTHORS

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E 1 (bases 1 to 19)

SYCINIDR-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.

National Cancer Institute / National Institute of Dental Research,
Cancer Genome Anatomy Project (CGAP), Tumor Gene Index

L Umpublished
Contact: Robert Strausberg, Ph.D.
Email: cgapbs-remail.nih.gov
Tissue Procurement: John Ensley, M.D.
CDNA Library Preparation: Stratagene, Inc.
CDNA Library Preparation: Stratagene, Inc.
CDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortuim/LiNL at:
www-bio.llnl.gov/bbrp/image/image.html
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Dunn,D., Aoyagi., Barber,M., Beacorn,T., Duval,B., Hamil,C., M., Rose,M., Rose,R., S., Mahmoud,M., Menen,B., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. Mouse whole genome scaffolding with paired end reads from 10kb Unpublished
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1M0276E16F Mouse 10kb plasmid UUGC1M library Mus musculus genomic

1m0276E16F Wusculus genomic survey sequence.
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University of Utah Genome Center
University of Utah
Nuversity of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 B., SLC,
84112, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.0%; Score 13.4; DB 1; Length 19; 93.3%; Pred. No. 9.2; 1; Indels
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Seq primer: -40ml3 fwd. ET from Amersham
High quality sequence stop: 1.
Location/Qualifiers
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Length: 10000 Std Errc
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Fax: 801 585 7177
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R., Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /lab host="E. Coli strain XLIO-Gold, TI-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PMD42nv; Purified genomic DNA from M.
musculus G77BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                        Contact: Robert B. Weiss
University of Utah Genome Center
university of Utah
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
84112, USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0080 row. J column: 04
Seq primer: CGTTGTAAAACGACGCCAGT
Class: plasmid ends
High quality sequence stop: 20.
Location/Qualifiers
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/mol_type="genomic DNA"
/strain="C57BL/63"
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/clone="UUGC1M0080J04"
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Tel: 801 585 5606
Fax: 801 585 7177
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GSS 04-OCT-2000

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AA928040 LOCUS DEFINITION

RESULT 5

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SOURCE ORGANISM

ACCESSION VERSION KEYWORDS

BASE COUNT

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0; Mismatches
    Seq primer: CGTTGTAAAACGACGGCCAGT
Class: plasmid ends
High quality sequence stop: 19.
Location/Qualifiers
                                                                                                                          organism="Mus musculus"
                                                                                                                                                /mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                     clone="UUGC1M0314E21"
                                                                                                                                                                                            'db_xref="taxon:10090"
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Animal Breeding and Genetics
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/organism="Sus
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Fax: 9798456970
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/lab host="B. Coli strain XL10-Gold, T1-resistant, F-"
/clone lib="Mouse 10kb plasmid UngClM library"
/note="Vector: PWA2INV; Purified genomic DNA from M.
musculus GSTBL/GJ (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was bydrodynamically sheared by repeated passage through a
0.005 inch orilice at constant velocity. The Bheared DNA
was blunt end-repaired with T4 DNA polymerase and T4
polymucleotide kinase. Adaptor oligonucleotides were
ligated to the blunt ends in high mollar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gel
electrophoresis. Vector DNA was prepared from a derivative
of pWA2 (gil473214) [gb] ARI29072.1), a copy-number
inducible derivative of plasmid R1. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse DNA was annealed to
chemically-competent E. coli XL10-Gold (Stratagene) cells
and selected for amplicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AZ486389 19 bp DNA linear GSS 05-0CT-2000 1M0314E21F Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC1M0314E21 F, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mus musculus (house mouse)

Mus musculus

Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;

Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;

(bases 1 to 19)

Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,

M., Rose, M., Rose, R., Mahmoud, M., Menen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R.,

Mouse whole genome scaffolding with paired end reads from 10kb

plasmid inserts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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Insert Length: 10000 Std Error: 0.00
Plate: 0314 row: E column: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.0%; Score 13.4; DE 93.3%; Pred. No. 9.2; iive 0; Mismatches
                                                                                                              /organism="Mus musculus"
/mol type="genomic DNA"
/strain="C57BL/60"
/db xref="taxon:10090"
/clone="UUGC1M0276E16"
Seq primer: CGTTGTAAAACGACGGCCAGT
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
                                              High quality sequence stop: 19.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AZ486389.1 GI:10653117
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Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Unpublished
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AZ486389/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DEFINITION
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COMMENT
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AUTHORS
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KEYWORDS
SOURCE
                                                                    FEATURES
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Imboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.05 inch orifice at constant velocity. The sheared DNA
was blunt end-repaired with T4 DNA polymerase and T4
polymclectide kinase. Adaptor oligonuclectides were
ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gel
electrophoresis. Vector DNA was prepared from a derivative
of pWD42 (gi|4732114|gb|AP129072.1), a copy-number
inducible derivative of plasmid R1. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse DNA was annealed to
adaptored vector DNA, and transformed into
chemically-competent E. coli XL10-Gold (Stratagene) cells
and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0;
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LZV602768363.R1 CSEQFXL37 pig adrenal Sus scrofa cDNA, mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus. 1 (bases 1 to 18)
Adelson, D.L. and Gill, C.A.
/lab host="B. Coli strain XL10-Gold, T1-resistant, F-" /clone lib="Mouse 10kb plasmid UUGCIM library" /note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/60 (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Texas A&M University
Animal Science Dept., TAMU-2471, College Station, TX 77843-2471,
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o
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/db_xref="taxon:9823"
/clone_lib="CSEQFXL37 pig adrenal"
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RESULT 9 AL048754/c

BASE COUNT

Matches

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DEFINITION

ACCESSION

VERSION KEYWORDS

SOURCE ORGANISM

REFERENCE AUTHORS TITLE JOURNAL

FEATURES

COMMENT

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Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes fingerprinting allows access to 25 000 potential sugar beet genes Contact: Weisshaar B 7 (2002)

Contact: Weisshaar B MPIZ
ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research Carl-von-Linne Weg 10, 50829 Koeln, Germany Fax: 0049221562851

Email: weisshaa@mpiz-koeln.mpg.de
Insert Lenght: 6 Std Error: 0.00
Plate: 19 row: 0 column: 15
Seg primer: T7; GTAATAGGGCCACTACTATAGGGC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /clone lib="MPTZ-ADIS-024-storage root"
/note="Wector: pCMWSPORT6; Site 1: Sal1; Site 2: Not1;
CDNA library from sugar beet, library provided by XWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
                                                                                                                                                                                                                                                                                                                                                                                    1. 16
/organism="Beta vulgaris"
/mol type="mRNA"
/culTivar="KWS2320 (double haploid, monogerm breeding line
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AW248954 1:000 15 bp mRNA linear EST 07-JAN-2000 2819408.3prime NIH_MGC_7 Homo sapiens CDNA clone IMAGE:2819408 3',
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Contact: Robert Strausberg, Ph.D.
Banail: cgapber-gemail.nih.gov
Tissue Procurement: DCTD/DTP cDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.E.
Consortium (LLML) DNA Sequencing by: Berkeley MGC sequencing
project Clone distribution: MGC clone distribution information can
be found through the I.M.A.G.E. Consortium/LLML at:
www-bio.llnl.gov/bbrp/image/image.html Base Calling / Quality
Scores: PHRED from University of Washingtion Genome Center. Vector
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           project
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               orientation:

Sp6-sall-CCAGGGGTCGG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
Sequencing granted in the context of the GABI-Beet project
, local Pl: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Homo sapiens
Homo sapiens
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
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NIH-MGC http://mgc.nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
Unpublished
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.9%; Score 12.4; DB 1; Length 16; 92.9%; Pred. No. 12; 1; Indels ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /db_xref="taxon:161934"
/clone="024-019-015"
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/lab_host="EMDH108"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /db xref="GABI:189913"
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AW248954.1 GI:6591947
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Best Local Similarity 92.9°
Matches 13; Conservative
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ORGANISM
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JOURNAL
COMMENT
                                                                                                         JOURNAL
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KEYWORDS
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                                                         TITLE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 bp mRNA linear EST 30-APR-1999
DKF2D566L173 r1 566 (synonym: hfkd2) Homo sapiens cDNA clone
DKF2D566L173, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0
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1 (bases 1 to 16)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /note="Organ: adrenal gland; Vector: pBluescript SK+; Site 1: NotI; Site 2: EcoRI; sequence 5' of the insert (5'-NNN. . .NNNinsert) GCGAATIGGAGCTCACGGGGGGGGGCGGCGTGGG. Sequence 3' of the inserts (AAGAATICATATCAAGCTTATCCATACCATCAAGCTCAGG. non-normalized library, sequenced 3' with MI3R primer." a 1 c 0 g 17 t
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E012843-024-019-015-T7 MPIZ-ADIS-024-storage root Beta vulgaris
CDNA clone 024-019-015 3-PRIME, mRNA sequence.
BQ590207
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/note="Vector: pAMP1; Site_1: Not1; Site_2: Sal1"
1 c 0 g 1 t
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0
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                                                                                                                                                                                                       1.0%; Score 13; DB 1; Length 18; 00.0%; Pred. No. 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2; Indels
                                                                                                                                                                                                                                                            0; Indels
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Best Local Similarity 87.5%; Pred. No. 11;
                                                                                                                                                                                                                       100.0%; Pred. Mc.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /organism="Homo sapiens"
mol_type="mkNn"
/db_xref="taxon:9606"
/clone="nkRZp566L173"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /dev_stage="fetal"
/lab_host="X1-2blue"
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                                                                                                                                                                                                                                                                                                           1144 TITITITITITI 1156
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Contact: Koehrer K
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                                                                                                                                                                                                                                                            13; Conservative
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Beta vulgaris
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Best Local Similarity
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16

BASE COUNT

Matches

VERSION KEYWORDS SOURCE ORGANISM

REFERENCE AUTHORS

DEFINITION

ACCESSION

RESULT 10 BQ590207 LOCUS

/db xref="taxon:9606"

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Page

us09904568-3.rst

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/lab.hoge="MGG3"
/lab.hoge="MGG3"
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/hote="Organ: lung; Vector: poTB7; Site_1: XhoI; Site_2: BCORI; DNA made by oligo-dT priming. Directionally Cloned into EccRI/XhoI sites using the following 5' adaptor: GGACGAGGG) Size-selected >500bp for average innert size 1.8kb. Library constructed by Ling Hong in the laboratory of Gerald M. Rubin (University of California, Berkeley) using ZAP-cDNA synthesis kit (Stratagene) and Superscript II RT (Life Technologies)."
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Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Bukaryota; Metazoa; Chordata; Cranrini; Hominidae; Homo.

1 (bases 1 to 50)
Suzuki, Y., Taira, H., Tsunoda, T., Mizushima-Sugano, J., Sese, J., Hata, H., Ota, T., Isogai, T., Tanaka, T., Morishita, S., Okubo, K., Sakaki, Y., Nakamura, Y., Suyama, A. and Sugano, S.
Diverse transcriptional initiation revealed by fine, large-scale
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Institute of Medical Science, University of Tokyo
4-6-1, Shirokanedai, Minatoku, Tokyo 108-8639, Japan
4-6-1, Shirokanedai, Minatoku, Tokyo 108-8639, Japan
Email: ysuzuki@ins.u-chyo.ac.jp
Suzuki,Y., Yoshitomo-Nakagawa,K., Maruyama,K., Suyama,A. and Sugano,S. Construction and characterization of a full length-enriched and a 5'-end-enriched cDNA library. Gene 200 (1-2), 149-156 (1997).
Trimming: cross match from University of Washingtion Genome Center PHRAP suite. Poly-T Identification: parMatch.pl from Berkeley brosophila Genome Project. University of Washingtion Genome Center: http://www.genome.washington.edu Low Quality Sequence: 8 contiguous PHRED high quality bases following vector sequence. Very Low Quality Sequence: Trace file contained 15 contiguous distinct peaks following vector sequence. Polyadenylation: Based upon the presence of a XhoI site followed by a run of 14 or more T residues at the beginning of the sequence, this cDNA insert was polyadenylated. High quality sequence stop: 8.
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0; Mismatches
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86.7%; Pred. No. 14
                                                                                                                                                                                                                                                                                                                                                                           /organism="Homo sapiens"
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/db_xref="taxon:9606"
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EMBO Rep. 2 (5), 388-393 (2001)
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AU104179.1 GI:13553700
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Best Local Similarity 86.7
Matches 13; Conservative
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ò d /organism="Homo sapiens" /mol_type="mRNA"

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Entary Superior Beta vulgaris

Bukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophyllades; Amaranthaceae; Beta.

Entaryophyllades; Amaranthaceae; Beta.

Entaryophyllades; Amaranthaceae; Beta.

Entaryophyllades; Amaranthaceae; Beta.

Entaryophyllades; Amaranthaceae; Beta.

Butanyophyllades; Amaranthaceae; Beta.

Burngowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.

and Radelof,U.

Construction of a 'unigene' CDNA clone set by oligomuclectide
fingerprinting allows access to 25 000 potential sugar beet genes

Lontact: Weisshaar B

ADIS DNA core facility at MPIZ

Max-Plant Amaranthack-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /organism="Beta vulgaris"
/mol type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding line
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SP6-SalI-CCACGCGCTCCG-5prime-cDNA-polyA-CC-NotI-T7; Note:
Sequencing granted in the context of the GABI-Beet project
, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Unng; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
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/clone="KAT00509"
/clone=lib="Sugano Homo sapiens cDNA library"
11 c 12 g 10 t
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Insert Length: 13 Std Error: 0.00
Plate: 15 row: I column: 22
Seq primer: 77; GTAATACGACTCACTATAGGGC.
Location/Qualifiers
                                                                                                      ch 0.9%; Score 11.6; D
1 Similarity 54.8%; Pred. No. 32;
23; Conservative 0; Mismatches
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12.3%; Pred. No. 14;
ve 0; Mismatches
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Best Local Similarity 92.3
Matches 12; Conservative
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Matches 23; Conserv
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                                                                                                        Query Match
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13 bp mRNA linear EST 06-DEC-2002
E012840-024-019-G12-SP6 MPIZ-ADIS-024-storage root Beta vulgaris
EQS90337 GI:26119920
EST.
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/note="Vector: pcWySPORT6; Site_1: Sall; Site_2: Not1;
/note="Vector: pcWySPORT6; Site_1: Sall; Site_2: Not1;
cDNA library from supar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Not1, primer sites and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SP6-SAII-CCACGCCTCCG-Sprime-cDNA-polyA-CC-NotI-T7; Note:
Sequencing granted in the context of the GABI-Beet project
local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes plant J. 32 (5), 845-867 (2002)
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Eukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta,
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae, Beta.
1 (bases 1 to 13)
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MAX-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 0.0492215082851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 13 Std Brror: 0.00
Plate: 19 row: G column: 12
Seq primer: SP6; CATACGATTAGGTGACACTATAG.
Location/Qualifiers
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Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 13 Std Brror: 0.00
Plate: 5 row: C column: 14
Seq primer: SP6; CATAGAATTAGGTGACACTATAG.
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                                                                                                         BM395265 17-JAN-2002 50072-2-8-C08.r.1 Chilcoat/Turkewitz CDNA (large fraction) Jetrahymena thermophila cDNA, mRNA sequence.
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Bukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta: Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 13)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
and Radelof,U.
Construction of a 'unigene' cDNA clone set by oligonucleotide
fingerprinting allows access to 25 000 potential sugar beet genes
Contact: Weisshaar B
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1. (the set 1, 2, 1)
1. (the set 1, 2, 1)
1. and Klobutcher, 1.
1. EST from Tetrahymena thermophila, strain CU428.1, growing cells
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/clone lib="Chilcoat/Turkewitz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Hymenostomatida, Tetrahymenina, Tetrahymena.
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Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
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/organiam="Tetrahymena thermophila"
/mol type="mRNA"
/strain="CU428.1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
TEL: 773 702 4374
Fax: 773 702 3172
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92.3%; Pred. No. 14;
iive 0; Mismatches
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Seq primer: T3.
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Best Local Similarity
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BQ583549/c
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BM395265/c
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Beta vulgaris
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SP6-Sall-CCACGCGTCCG-5prime-cDNA-polyA-CC-Notl-T7; Note:
SP6-Sall-CCACGCGTCCG-5prime-cDNA-polyA-CC-Notl-T7; Note:
Sequencing granted in the context of the GABI-Beet project
, local Pl: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZFD/GABI-Primary database: http://gabi.rzpd.de"
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/note="Wector: pCMVSPORT6; Site 1: Sall; Site 2: Not1;
CDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Not1, primer sites and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      S013307-024-013-002-T7 MPIZ-ADIS-024-leaf Beta vulgaris cDNA clone 024-013-002 3-PRIME, mRNA Bequence.
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b.schulz@kws.de; cloning sites Sall-NotI, primer sites and
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germatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.
1 (bases 1 to 14)
                                                                                     /lab_host_memBH10B"
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/note="Vector: pCWVSPORT6; Site 1: Sal1; Site 2: Not1;
CDNA_library from sugar bet, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact
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Insert Length: 14 Std Error: 0.00
Plate: 13 row Column: 02
Seq primer: 77; GTAATRCGACTCACTATAGGGC.
                                                                  tissue_type="storage root"
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/db_xref="GABI:189780"
/db_xref="taxon:161934"
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/clone="024-013-002"
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                                            clone="024-019-G12"
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/lab_host="EMDH10B"
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FEATURES

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Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.

Construction of a 'unigene' CDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Contact: Weisshaar B
ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 14 Std Brror: 0.00
Plate: 9 row: B column: 02
Seq primer: T7; GTAATACGACTCACTATAGGGC.
SP6-Sall-CCACGCGTCCG-5prime-cDNA-polyA-CC-NotI-T7; Note: Sequencing granted in the context of the GABI-Beet project , local PI: Dr. Katharina Schmeider, coordinator: Prof. Christian Jung; Sequence submission managed by RZPD/GABI-Primary database:http://gabi.rzpd.de"
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/note="Vector: pCMVSPORT6; Site_1: Sal1; Site_2: Not1;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
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Bukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta,
Spermatophyta; Magnoliophyta, eudicotyledons, core eudicots,
Caryophyllales, Amaranthaceae, Beta.
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32.3%; Pred. No. 15;
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/mol_type="mRNA"
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|clone="024-009-B02"
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/lab_host="EMDH10B"
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DEFINITION

RESULT 19 BQ589191

8 음 ACCESSION VERSION KEYWORDS SOURCE ORGANISM

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14 bp mRNA linear EST 06-DEC-2002
E012844-024-019-K14-T7 MPIZ-ADIS-024-storage root Beta vulgaris
E0590261
B0590261.1 G1:26119844
EST.
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/note="Vector: pCMVSPORT6; Site 1: Sal1; Site 2: Not1;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
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//organism="Beta vulgaris"
//mol type="mRNA"
/culTivar="KWS2320 (double haploid, monogerm breeding line
                                                                                                                                                                                  Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., brungowski,M., stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H. and Radelof,U.

Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5) 485-857 (2002)

Contact: Weisshaar B

ADIS DNA core facility at MPIZ

Max-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany
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Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.
                                                                                               Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.
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Insert Length: 14 Std Brror: 0.00
Plate: 19 row: E column: 16
Seg primer: SP6, CATACGATTTAGGTGACACTATAG.
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S Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M.,
Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H.
and Radelof, U.
Construction of a 'unigene' cDNA clone set by oligonuclectide
fingerprinting allows access to 25 000 potential sugar beet genes
I plant J. 32 (5), 845-857 (2002)
Contact: Weisshaar B.
ADIS DNA core facility at MPIZ
MAX-Planck Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062831
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 14 Std Brror: 0.00
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/lab host="BMDH10B"
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cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
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/cultivar="KWS2320 (double haploid, monogerm breeding line
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Mukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta, Spermatophyta, Magnoliophyta, eudicotyledons, core eudicots; Caryophyllales, Amaranthaceae, Beta.

1 (bases 1 to 14)
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Seq primer: T7; GTAATACGACTCACTATAGGGC.
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Beta vulgaris

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Bukaryota; Magnoliophyta; Embryophyta; Tracheophyta;

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(aryophylales; Amaranthaceae; Beta.

(bases 1 to 14)

B. Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., and Radelof,U.

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Fax: 00492215062851
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    14
/organism="Beta vulgaris"
/mol_type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding line

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Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)

Contact: Weisshaar B

ADIS DNA core facility at MPIZ

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Carl-von-Linne Weg 10, 50829 Koeln, Germany

Fax: 00492215062851

Email: weisshaa@mpiz-koeln.mpg.de

Insert Length: 14 Std Error: 0.00

Plate: 19 row: K column: 14

Seq primer: T7; GTAAAACGACTCACTAAAGGGC.
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Plate: 17 row: H column: 18
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Best Local Similarity 92.3
Matches 12; Conservative
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ESM Beta vulgaria

Beta vulgaria

Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Caryophylales; Amaranthaceae; Beta.

Caryophylales; Amaranthaceae; Beta.

1 (bases 1 to 14)

RS Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M.,

Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H.

and Radelof, U.

Construction of a 'unigene' cDNA clone set by oligonucleotide

fingerprinting allows access to 25 000 potential sugar beet genes

Contact: Weisshaar B

ADIS DNA core facility at MPIZ

Max-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany

Fax: 00492215062851

Email: weisshaa@mpiz-koeln.mpg.de

Insert Length: 14 Std Brror: 0.00

Plate: 17 row: N column: 20

Seq primer: T7; GTAAIAGGACTARTARAGGGC.
/clone_lib="MPIZADIS-024-storage root" | Site_2: Not!; | Note="Vector: pCMVSPORT6; Site_1: Sali; Site_2: Not!; | CDNA library from sugar beet, library provided by KWS Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact: b.schulz@kws.de; cloning sites Sali-Not!, primer sites and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequencing granted in the context of the GABI-Beet project , local PI: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by KZPD/GABI-Primary database: http://gabi.rzpd.de"
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/cultivar="KWS2320 (double haploid, monogerm breeding line
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SP6-SalI-CCACGCGTCCG-Sprime-cDNA-polyA-CC-NotI-T7;
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RZPD/GABI-Primary database: http://gabi.rzpd.de"
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Best Local Similarity
Matches 12; Conser
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BQ591380
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db_xref="taxon:161934"

db_xref="taxon:161934"

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/lab_hogt="EMDH10B"

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/lab_hogt="EMDH20B"

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/lab_hogt="EMDH20B"

/lab_hogt="EMDH20B"

/lab_hogt="MPHZ-ADIS-024-Etorage root"

/lone="Vector: pcMVSPORT6; Site_1: Sall; Site_2: Notl;

/note="Vector: pcMVSPORT6; Site_1: Sall; Site_2: Notl;

cDNA library from sugar beet, library provided by KWS

Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:

b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
             /clone lib="MPIZ-ADIS-024-storage root"
/note="Vector: pCMVSPORT6; Site_1: Sal1; Site_2: Not1;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact:
b.schulz@kws.de; cloning sites SalI-NotI, primer sites and
orientation:
                                                                                                                                                                SP6-SAll-CCACGCGTCCG-5prime-cDNA-polyA-CC-NotI-77; Note: Sequencing granted in the context of the GABI-Beet project 'local Pl: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by RZPD/GABI-Primary database: http://gabi.rzpd.de"
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Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M.,

Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H.

and Radelof, U.

Construction of a 'unigene' cDNA clone set by oligonucleotide
fingerprinting allows access to 25 000 potential sugar beet genes
Contact: Weisshaar B

ADIS DNA core facility at MPIZ

MAX-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany

Fax: 00492215062851
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/cultivar="KWS2320 (double haploid, monogerm breeding line
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Sequencing granted in the context of the GABI-Beet project
, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
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Spermatophyta; Magnollophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.
1 (bases 1 to 14)
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14 bp mRNA linear EST 06-DEC-,
E012715-024-017-B04-T7 MPIZ-ADIS-024-storage root Beta vulgaris
CDNA clone 024-017-B04 3-PRIME, mRNA sequence.
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Insert Length: 14 Std Error: 0.00
Plate: 17 row: B column: 04
Seg primer: 77; GTAATACGACTCACTATAGGGC.
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/organism="Beta vulgaris"
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SOURCE

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Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M.,
Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H.
and Radelof, U.
Construction of a 'unigene' cDNA clone set by oligonucleotide
fingerprinting allows access to 25 000 potential sugar beet genes
Plant J. 32 (5), 845-877 (2002)
Contact: Weisshaar B
ADIS DNA core facility at MPIZ
MAx-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
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/note="Vector: DCMVSPORT6; Site 1: SalI; Site 2: NotI;
CDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact:
b.schulz@kws.de; cloning sites SalI-NotI, primer sites and
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//coganism="Beta vulgaris"
//mol type="mRNA"
//cultivar="KWS2320 (double haploid, monogerm breeding line
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Beta vulgaris
Bukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta, Spermatophyta, Magnoliophyta, eudicotyledons, core eudicots, Caryophyllales, Amaranthaceae, Beta.

[ [base 1 to ] | Mainthaceae, Beta.
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E012714-024-017-B15-T7 MPIZ-ADIS-024-storage root Beta vulgaris cDNA clone 024-017-B15 3-PRIME, mRNA sequence.

EQ591380

EQ591380.1 GI:26120963
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                                                  DB 1; Length 14;
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Insert Length: 14 Std Error: 0.00
Plate: 17 row: B column: 15
Seg primer: T7; GTAAVACGACTCACTATAGGGC.
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/lab_host="EMDH10B"
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                                                                     Pred. No. 15;
0; Mismatches
                                             0.8%; Score 11.4;
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/db_xref="taxon:161934"
/clone="024-017-B15"
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Best Local Similarity
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                                                                AUTHORS
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BQ593052
                                              REFERENCE
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/lab_host="BMDH10B"
/lab_host="BMDH10B"
/clone_lib="MPIZ-ADIS-024-storage root"
/note="Westor: pcWVSPORT6; Site_1: Sall; Site_2: Notl;
cDNA_library_from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
                                          EST 06-DEC-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /organism="Beta vulgaris"
/mol_type="mRNA"
/cultivar="KW82320 (double haploid, monogerm breeding line
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   orientation:
SP6-Sall-CCACGCGTCCG-Sprime-cDNA-PolyA-CC-NotI-T7; Note:
SP6-Sall-CCACGCGTCCG-Sprime-context of the GABI-Beet, project
, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung: Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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                                                                                                                                                                                     Eukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 14)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H. and Radelof,U.
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                                                                                                                                                                                                                                                                                                                    Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant U. 32 (5), 845-857 (2002)

Contact: Weisshaar B

ADIS DNA core facility at MPIZ

ADIS DNA core facility at MPIZ

Carl-von-Linne Meg 10, 50829 Koeln, Germany

Fax: 00492215062851
                                      BQ591482

E012713-024-017-M04-T7 MPIZ-ADIS-024-storage root Beta vulgaris

E012713-024-017-M04 3-PRIME, mRNA sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Email: weisshaw@mpiz-koeln.mpg.de
Insert Length: 14 Std Error: 0.00
Plate: 17 row: M column: 04
Seg primer: 17; GTAATACGACTCACTATAGGGC.
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/db_xref="taxon:161934"
/clone="024-017-M04"
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Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 14)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., and Radelof,U.

Construction of a 'unique' cDNA clone set by oligonucleotide plant J. 32 (5), 845-87 (2002)

Construction of a 'unique' cDNA clone set by oligonucleotide plant J. 32 (5), 845-87 (2002)
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|lab_host="smalled" |
| /tissue type="storage root" |
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/cultivar="KWS2320 (double haploid, monogerm breeding line
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Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;

Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 14)

Hervigik., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,

Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.

Construction of a 'unigene' cDNA clone set by oligonucleotide
fingerprining allows access to 25 000 potential sugar beet genes

Contact: Weisshaar B
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SP6-SalI-CCACGCGTCCG-5prime-cDNA-polyA-CC-Not1-T7; Note:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 0492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Inspth: 14 Std Error: 0.00
Plate: 16 row: C column: 15
Seg primer: SP6; CATACGATTTAGGTCACATAAG.
Location/Qualifiers
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/clone="024-016-C15"
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Cutact: Robert Strausberg, Ph.D.
Email: capaba-ramail.in.gov
Tissue Procurement: DCTD/DTP cDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.E.
Consortium (LIML) DNA Sequencing by: Berkeley MGC sequencing
project Clone distribution: MGC Clone distribution information can
www-bio.llni.gov/bbrp/image/image.html Base Calling / Quality
Scores: PRRED From University of Washingtion Genome Center. Vector
Trimming: cross match from University of Washingtion Genome Center.
PHRAP suite. Poly-T Identification: patMatch.pl from Berkeley
Drosophila Genome Project. University of Washingtion Genome Center:
http://www.genome.washington.edu Low Quality Sequence: 8 contiguous
PHRED high quality bases following vector sequence: Very Low
Quality Sequence: Trace file contained 15 contiguous distinct peaks
                                                                                                                                                                                                                                                     organism="Beta vulgaris"
|mol_type="mRNA"
|cultivar="KWS2320 (double haploid, monogerm breeding line
                                                                                                                                                                                                                                                                                                                                                                                                                               /tissue type="developing root"
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/lab_host="MPIZ-ADIS-024-developing root"
/clone_lib="MPIZ-ADIS-024-developing root"
/note="wordor: pcw/WSPORT6; Site_1: Sall; Site_2: Notl;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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NIH-MGC http://mgc.nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
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ADIS DNA core facility at MPIZ
MAX-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 14 Srd Brror: 0.00
Plate: 28 row: C column: 03
Seq primer: SP6; CATACGATTPGGTGACACTATAG.
Location/Qualifiers
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92.3%; Pred. No. 15;
ive 0; Mismatches
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/clone="024-028-C03"
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AW250872.1 GI:6593865
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/Galine=ImRAMS.

// Adjusting in the control of the
following vector sequence. Polyadenylation: Based upon the presence of a XhoI site followed by a run of 14 or more T residues at the beginning of the sequence, this cDNA insert was polyadenylated. Plate: LCM6 row: A column: 11 High quality sequence stop: 8.

Location/Qualifiers
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Beta vulgaris
Beta vulgaris
Butayota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Bukaryota, Viridiplantae; Streptophyta; Embryophyta;
Caryophyllales; Amaranthaceae; Beta.
1 (bases 1 to 15)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
and Radelof,U.
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/cultivar="KW82320 (double haploid, monogerm breeding line
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Contact: Weisshaar B
ADIS DNA core facility at MPIZ
Carl-von-Linne Wey 10, 50829 Koeln, Germany
Fax: 00492215062851
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S013300-024-007-B02-T7 MPIZ-ADIS-024-inflorescence Beta vulgaris
CDNA clone 024-007-B02 3-PRIME, mRNA sequence.
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Insert Length: 15 Std Error: 0.00
Plate: 7 row: B column: 02
Seq primer: 17; GTAATACGACTCACTATAGGGC.
Location/Qualifiers
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/tissue_type="inflorescence"
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/organism="Beta vulgaris"
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Best Local Similarity
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BQ590410
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/clone libe "MPIZ-DIS-024-inflorescence"
/note="Vector: pCMVSPORT6; Site 1: Sal1; Site 2: Not1;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
orientation:
SPG-Sal1-CCACGCGTCCG-5prime-cDNA-polyA-CC-Not1-T7; Note:
Sequencing granted in the context of the GAB1-Beet project
, local Pi: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GAB1-Primary database: http://gabi.rzpd.de"
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E012533-024-014-H17-SP6 MPIZ-ADIS-024-leaf Beta vulgaris cDNA clone 024-014-H17 5-PRIME, mRNA sequence.
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/note="Vector: PGWVSPORT6; Site 1: Sall; Site 2: Not1;
CDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Not1, primer sites and
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Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophylales; Amaranthaceae; Beta.
1 (bases 1 to 15)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)
Contact: Weisshaar B
ADIS DNA core facility at MPIZ
AALS DNA core facility at MPIZ
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
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Insert Length: 15 Std Brror: 0.00
Plate: 14 row: H column: 17
Seq primer: SF6; CATACGATTAGGGGACACTATAG.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                         0.8%; Score 11.4; I 92.3%; Pred. No. 17;
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lab host="EMDH10B"
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BQ585820.1 GI:26115402
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BQ585820
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TITLE

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/mol_type="mRNA"
/cultivar="KW82320 (double haploid, monogerm breeding line
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Beta vulgaris
Beta vulgaris
Butayota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta,
Byermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae, Beta.
1 (Bases 1 to 15)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
and Radelof,U.
Aruck,W., Menze,A., O'Brien,J., Lehrach,H.
                                                                                                                                                                                                                                                                                                                                                                                               EST 06-DEC-2002
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CDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
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SP6-Sall-CCACGGGTCCG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
Sequencing granted in the context of the GABI-Beet project
Sequencing granted in the context coordinator:
Christian Jung: Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"

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Contact: Weisshaar B

ADIS DNA core facility at MPIZ

Max-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany
                                                                                                                                                                                                                                                                                                                                                    15 bp mRNA linear EST 06-DEC-2
E012844-024-019-M08-T7 MPIZ-ADIS-024-storage root Beta vulgaris
cDNA clone 024-019-M08 3-PRIME, mRNA sequence.
BQ590410.1 GI:26119993
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RZPD/GABI-Primary database:http://gabi.rzpd.de¹
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Insert Length: 15 Rtd Error: 0.00
Plate: 19 row: M column: 08
Seq primer: 77; GTAATACGACTACTACAGGC.
Location/Qualifiers
                                                                        0.8%; Score 11.4; Clarity 92.3%; Pred. No. 17; Conservative 0; Mismatches
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Best Local Similarity 92.3%; Pred. No. 17;
Matches 12; Conservative 0; Mismatches
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db_xref="taxon:161934"
clone="024-019-M08"
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DEFINITION

ACCESSION VERSION KEYWORDS

RESULT 33 BQ590656 LOCUS

ORGANISM

SOURCE

REFERENCE AUTHORS JOURNAL COMMENT

TITLE

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SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Not1-T7; Note:
Squencing granted in the context of the GABI-Beet project
local P1. Dr. Katharina Schneider, coordinator: Prof.
Christian Jung: Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
Spermatophyta; Magnoliophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophylales; Amaranthaceae; Beta. (basea I to 15) Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mol_type="mRNA"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /clone lib="MPIZ-ADIS-024-storage root" /clone lib="MPIZ-ADIS-024-storage root" /clone forector: pGWVSPORT6; Site 1: Sall; Site 2: Notl; CDNA library from sugar beet, library provided by KWS Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact: b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
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Bukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Spermatophyta; Magnollophyta; eudicotyledons; core eudicots;

Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 15)

Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,

and Radelof,U.

Construction of a 'unigene' cDNA clone set by oligonucleotide
fingerprinting allows access to 25 000 potential sugar beet genes

Contact: Weisshaar B.
                                                                                                                                                                                               Construction of a 'unique' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes plant J.3 (5), 845-857 (2002)
Contact: Weisshaar B
ADIS DNA core facility at MPIZ
Max-planck_Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Enail: weisshaa@mpiz-koeln.mpg.de
Insert Length: 15 Std Exror: 0.00
Plate: 17 row: N column: 18
Seq prime: T77 GARARGGACTCACTARAGGGG.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes fingerprinting allows access to 25 000 potential sugar beet genes Contact: Weisshaar B 4012 Max-Planck-Institute for Plant Breeding Research Max-Planck-Institute for Plant Breeding Research Carl-von-Linne Weg 10, 50829 Koeln, Germany Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de Insert Length: 15 Std Error: 0.00
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                                                                                EST 06-DEC-2002
Beta vulgaris
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Beta vulgaris
Beta vulgaris
Butavota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Caryophyllales; Amaranthaceae; Beta.
1 (Bases 1 to 15)
1 (Bases 1 to 15)
Pletwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.
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Sequencing granted in the context of the GABI-Beet project
'notal Pi: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung: Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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cDNA library from sugar bet, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
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S015086-024-018-L13-SP6 MPIZ-ADIS-024-storage root
CDNA clone 024-018-L13 5-PRIME, mRNA sequence.
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Best Local Similarity 92.3°
Matches 12, Conservative
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BASE COUNT

ACCESSION VERSION KEYWORDS SOURCE ORGANISM

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Eukaryotta; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 15)

2 Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., and Radelof,U.

2 Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Construction of a 'unigene' cDNA clone set by oligonucleotide Farst DNA core facility at MPIZ Max-Planck-Institute for Plant Breeding Research Carl-von-Linne Weg 10, 50829 Koeln, Germany Fax: 00492215062851

Bmail: weisshaaempiz-koeln.mpg.de
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Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
                                                                                                                                                                                                                                                                                                                                                                                     orientation:
SP6-Sall-CCACGCTCCG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
Sequencing granted in the context of the GABI-Beet project
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Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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15 bp mRNA linear EST 06-DEC-2002
B012404-024-024-M05-T7 MPIZ-ADIS-024-developing root Beta vulgaris
cDNA clone 024-024-M05 3-PRIME, mRNA sequence.
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cDNA library from sugar beet, library provided by KWS
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cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
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Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 645-687 (2002)
Contact: Weisshaar B
ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
(Zarl-von-Linne Weg 10, 50829 Koeln, Germany)
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Bukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta,
Spermatophyta; Magnoliophyta, eudicotyledons, core eudicots,
Caryophyllales, Amaranthaceae, Beta.
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E012715-024-017-H02-T7 MPIZ-ADIS-024-storage root Beta vulgaris
EDNA clone 024-017-H02 3-PRIME, mRNA sequence.
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ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
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Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 12; Conserv
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LOCUS DEFINITION

ACCESSION VERSION KEYWORDS

RESULT 36

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BQ591223

BASE COUNT

SOURCE ORGANISM

REFERENCE AUTHORS JOURNAL

COMMENT

TITLE

FEATURES

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Query Match

BASE COUNT

Best Loca Matches

à В BE230585/c LOCUS

RESULT 38

DEFINITION

ACCESSION

VERSION KEYWORDS SOURCE ORGANISM

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ENCAROPTEMENT (NAME OF THE OF 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /tissue type="metastatic prostate bone lesion"
/lab_host="DH10B"
/lab_host="DH10B"
/clone_lib="NCI CGAP_Pr12"
/note="Vector: pAMP10; mRM made from metastatic prostate
lesion of the bone, cDNA made by oligo-dT priming.
Non-directionally cloned. Size-selected on agarose gel,
average insert size 600 bp. Library made by D. Krizman,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Bukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta, Sprantophyta, Magnoliophyta; eudicotyledons; core eudicots; Caryophyllales; Amaranthaceae, Beta.

(bases 1 to 16)

(bases 1 to 16)

(bases 1 to 16)

(brandyowsti, Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Drungowsti, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 bp mRNA linear EST 06-DEC-2
E012844-024-019-K18-T7 MPIZ-ADIS-024-storage root Beta vulgaris
CDNA clone 024-019-K18 3-PRIME, mRNA sequence.
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Seg primer: -40ml3 fwd. ET from Amersham
High quality sequence stop: 1.
Location/Qualifiers
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2.3%; Pred. No. 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           'organism="Homo sapiens"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  clone="IMAGE:1253890"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mol_type="mRNA"
/db_xref="taxon:9606"
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                                                                                GI:3095988
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  92.3%;
                                                                                                                                          Homo sapiens (human)
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                      seguence.
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Best Local 8
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                                         ACCESSION
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AUTHORS
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BQ590166
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                         b.schulz@kws.de; cloning sites Sall-Not1, primer sites and orientation:
SP6-Sall-CACGCGCTCCG-5prime-cDNA-polyA-CC-Not1-T7; Note:
Sequencing granted in the context of the GABI-Beet project christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EST 07-JUL-2000
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Oryza sativa (indica cultivar-group)
Bukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Bukaryota, Magnoliophyta; Liliopsida; Poales; Poaceae;
Bhrhartoideae; Oryzeae; Oryza.

1 (baees 1 to 15)
Lee, M.C., Shin, Y.C., Lee, T.H., Jeong, S.H., Kim, J.K., Eun, M.Y. and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AA937877 16 bp mRNA linear EST 30-APR-1996 nw90e06.s1 NCI CGAP Pr12 Homo Bapiens CDNA clone INAGE:1253890 similar to TR:035989 035989 CYTOCHROME C OXIDASE SUBUNIT 1; mRNA
         Germany, contact:
                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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99AS799 Rice Seedling Lambda ZAPII cDNA Library Oryza sativa
(indica cultivar-group) cDNA clone 99AS799, mRNA sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /organism="Oryza sativa (indica cultivar-group)"
/mol_type="mRNA"
/cultivar="Milyang23"
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                                                                                                                                                                                                                                                                                                                                                                         1; Indels
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Kleinwanzlebener Saatzucht AG Einbeck,
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/clone="99AS799"
/dev_stage="5 days after pollination"
/lab_host="E. coli SOLR"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Department of Cytogenetics
National Inst. of Agri. Sci. and Tech, RDA
Suwon, Kyunggido, Korea
Tel: 82 331 290 0301
Eax: 82 331 290 0307
Email: myeun@sun20.asti.re.kr.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                  DB 1;
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Gaps

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EST 06-DEC-2002

Query Match Best Local

Matches

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BASE COUNT

source

FEATURES

TITLE JOURNAL COMMENT

REFERENCE

AUTHORS

RESULT 39
AA937877
LOCUS
DEFINITION

Steinfath, M., 'Prien, J., Lehrach, H.

COMMENT

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Dukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophyllales; Amaranthaceae; Beta.

I (bases 1 to 16)
Brungowski,M., Stahl,D., Wills,W., Menze,A., O'Brien,J., Lehrach,H. and Radelof,U.
Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Contact: Weisshaar B
ADIS DNA core facility at MPIZ
MAX-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
/organism="Beta vulgaris"
/mol_type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding line
                                                                                                                                                                                                                   /clone lib="MPIZ-ADIS-024-storage root" / clone lib="MPIZ-ADIS-024-storage root" / note="Wector: pCMVSPORT6; Site 1: Sall; Site 2: Notl; CDNA library from sugar beet, library provided by KWS Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact: b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
                                                                                                                                                                                                                                                                                                                                                               SP6-SAII-CCACGCGTCCG-Sprime-cDNA-polyA-CC-NotI-T7; Note:
Sequencing granted in the context of the GABI-Beet project
. local Pri. Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ·.
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/note="Vector: pCMVSPORT6; Site_1: Sal1; Site_2: Not1;
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Plate: 28 row: A column: 01
Seg primer: 77; GTAATACGACTCACTATAGGGC.
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/lab_host="EMDH108"
                                                                                                                                                                        /tissue_type="storage root"
/lab_host="EMDH108"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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/organism="Beta vulgaris"
                                                                                                /db xref="GABI:189608"
/db xref="taxon:161934"
/clone="024-019-M04"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Email: weisshaa@mpiz-koeln.mpg.de
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cDNA library from sugar beet, library provided by KWS Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact: b.schulz@kws.de; cloning sites Sali-Noti, primer sites and
                                                                                              SP6-SAII-CCACGCGTCCG-Sprime-cDNA-polyA-CC-NotI-T7; Note:
Sequencing granted in the context of the GABI-Beet project
local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung: Sequence submission managed by
RZPD/GABI-Primary databage: http://gabi.rzpd.de"
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/lab host="MEMDH10B"
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cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Salt-Not1, primer sites and
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Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.
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Contact: Weisshaar B

ADIS DNA core facility at MPIZ

Max-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany
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Insert Length: 16 Std Error: 0.00
Plate: 22 row: P column: 02
Seg primer: T7; GTAATACGACTCACTATAGGGC.
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/organism="Beta vulgaris"
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16 bp mRNA linear EST 06-DEC-2002 E011979-024-005-J11-SP6 MPIZ-ADIS-024-inflorescence Beta vulgaris EQ583458 BQ583458.1 GI:26113035
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Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
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Sequencing granted in the context of the GABI-Beet project
A local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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Insert Length: 16 Std Error: 0.00
Plate: 5 row: J column: 11
Seq primer: SP6; CATACCATTTAGGTGACACTATAG.
    0.8%; Score 11.4; DB 1;
92.3%; Pred. No. 18;
ive 0; Mismatches 1;
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12.3%; Pred. No. 18;
ve 0; Mismatches
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Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Bhrungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.
Construction of a 'unigene' CDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes plant J. 32 (5), 845-857 (2002)
Contact: Weisshaar B
ADIS DNA core facility at MPIZ
Max_Planck-Institute for Plant Breeding Research
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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Email: weisehaa@mpiz-koeln.mpg.de
Insert Length: 16 Std Brror: 0.00
Plate: 22 row: H column: 07
Seg primer: SP6; CATACGATTTAGGTGACTATAGG.
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    /organism="Beta vulgaris"

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Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
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AZ355624.1 GI:10468133
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SP6-Sall-CCACGCGCCCG-Sprime-cDNA-polyA-CC-Not1-T7; Note:
SP6-Sall-CCACGCGCCCG-Sprime-cDNA-polyA-CC-Not1-T7; Note:
Sequencing granted in the context of the GABI-Beet project
, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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E012692-024-022-H07-SP6 MPIZ-ADIS-024-developing root Beta vulgaris BO595717
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/mol type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding line
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Syermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.
1 (bases 1 to 16)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.
             EST 06-DEC-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Tal (5) 845-857 (2002) Contact: Weisshar B
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                    linear
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Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 16 Std Error: 0.00
Plate: 28 row: F column: 08
Seq primer: SP6r; ATTRAGAGGACACTATAGAAGA.
Location/Qualifiers
                    mRNA
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2.3%; Pred. No. 18;
ve 0; Mismatches
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|db_xref="taxon:161934"
|clone="024-028-F08"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymerase and T4 polymerase and T4 polymerase and T4 polymerase hydrodynamicalide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis Vector DNA was prepared from a derivative of pND42 (gi|4732114 [gb|AFL29072.1], a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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2820576.3prime NIH_MGC_7 Homo sapiens CDNA clone IMAGE:2820576 3',
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Contact: Robert Strausberg, Ph.D.
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: DCTD/DTP cDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.E.
Consortium (LIML) DNA Sequencing by: Berkeley MGC sequencing
project Clone distribution: MGC clone distribution information can
be found through the I.M.A.G.E. Consortium/LINL at:
                                                                                                                                                                                                                                                                                                                                                                          /sex="Male"
/lab_host="E. Coli strain XL10-Gold, Tl-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
Laboratory Mouse DNA Resources/documents/dnares/). The DN
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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NIH-MGC http://mgc.nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
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                                                                              Std Error: 0.00
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71.4%; Pred. No. 26;
tive 0; Mismatches
                                            Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error:
Plate: 0095 row: E column: 22
Seg primer: CGTTGTAAACGACGCCAGT
Class: plasmid ends
                                                                                                                                                                                                                                                       /organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/60"
                                                                                                                                                                             High quality sequence stop: 22.
                                                                                                                                                                                                                                                                                                                                /db_xref="taxon:10090"
/clone="UUGC1M0095E22"
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Tel: 801 585 5606
Fax: 801 585 7177
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Other ESTS: 2819454.Sprime
Other ESTS: 2819454.Sprime
Contact: Robert Strausberg, Ph.D.
Email: capabe-racmail.nih.gov
Tissue Procurement: DCTD/DTP CDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.E.
Consortium (LLNL) DNA Sequencing by: Berkeley MGC sequencing
project Clone distribution: MGC clone distribution information can
be found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html Base Calling / Quality
Scores: PHRED from University of Washingtion Genome Center. Vector
Trimming cross_match from University of Mashingtion Genome Center
PHRAP suite. Poly-T Identification: patMatch.pl from Berkeley
Drosophila Genome Project. University of Washingtion Genome Center:
http://www.genome.washington.edu Low Quality Sequence: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /Gallane="Name Baptens" / Mol_type="MRNA" | Mol_type="MRNA" | Mol_type="MRNA" | Mol_type="MRNA" | Mol_type="MRNA" | Mol_time="MAGE:2820576" | Liseue type="meal cell carcinoma" | Liseue Lorgan: lung; Vector: poTB7; Site 1: XhoI; Site 2: EcoRI; cDNA made by oligo-dT priming. Directionally cloned into EcoRI/KioI sites using the following 5' adaptor: GGCACGG(G). Size=selected >500bp for average insert size 1: Rkb. Library constructed by Ling Hong in the laboratory of Gerald M. Rubin (University of California, Berkeley) using ZAP-cDNA synthesis kit (Stratagene) and Superscript II RT (Life Technologies)."
www-bio.llnl.gov/bbrp/image/image.html Base Calling / Quality Scores: PRRED from University of Washingtion Genome Center. Trimming: cross_match from University of Washingtion Genome Center PRRAP suite. Poly-T identification: patwatch.pl from Berkeley Drosophila Genome Project. University of Washingtion Genome Center: http://www.penome.washington.edu Low Quality Sequence: 16 contiguous PRRED high quality bases following vector sequence. Very Low Quality Sequence: Trace file contained is contiguous distinct peaks following vector sequence. Polyadenylation: Based upon the presence of a XhoI site followed by a run of 14 or more T residues at the beginning of the sequence, this cDNA insert was
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B19454.3prime NIH_MGC_7 Homo sapiens cDNA clone IMAGE:2819454 3',
RNA sequence.
AW248958
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

    (bases 1 to 16)

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National Institutes of Health, Mammalian Gene Collection (MGC)
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/organism="Homo sapiens"
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High quality sequence stop: 16.
Location/Qualifiers
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Other ESTS: 282740.5prime
Contact: Robert Strausberg, Ph.D.
Bamil: Capabbe-rawmil.nih.gov
Tissue Procurement: DCTD/DTP cDNA Library Preparation: Ling
Hanil: Capabbe-rawmil.nih.gov
Tissue Procurement: DCTD/DTP cDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.B.
Consortium (LLNL) DNA Sequencing by: Berkeley MGC sequencing
project Clone distribution: MGC clone distribution information
be found through the I.M.A.G.B. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html Base Calling / Quality
Scores: BHRED from University of Washingtion Genome Center. Vector
Trimming: cross match from University of Washingtion Genome Center.
Drosophila Genome Project. University of Washingtion Genome Center:
phrap suite. Poly-r Identification: patMatch.pl from Berkeley
thtp://www.genome.washington.edu Low Quality Sequence: 6 contiguous
phrap high quality bases following vector sequence. Very Low
Quality Sequence: Trace file contained 15 contiguous distinct peaks
following vector sequence. Polyadenylation: Based upon the presence
of a XhoI site followed by a run of 14 or more T residues at the
beginning of the sequence, this cDNA insert was polyadenylated.
                                                                                                                                                                                                                                            contiguous PHRED high quality bases following vector sequence. Very low Quality Sequence: Trace file contained 16 contiguous distinct peaks following vector sequence. Polyademylation: Based upon the presence of a Xho1 site followed by a trun of 14 or more T residues at the beginning of the sequence, this cDNA insert was polyademylated.

Plate: LLCM1 row: K column: 7
High quality sequence stop: 15.

Location/Qualifiers
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2822740.3prime NIH_MGC_7 Homo sapiens CDNA clone IMAGE:2822740 3',
mRNA sequence.
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NIH-MGC http://mgc.nci.nih.gov/.
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81.2%; Pred. No. 20;
tive 0; Mismatches 3; Indels
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Matches 13; Conservative
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SOURCE
ORGANISM
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VERSION
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JOURNAL
COMMENT
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AUTHORS
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/Galler money begins / Galler money for the laboratory of Gerald Mr. Lype="mRNA" |

(b) Xref="wRNA" |

(c) Xref="wRNA" |

(c) Lissue Lype="mail cell carcinoma" |

(c) Listue Lib="wrn made by oligo-dr priming. Directionally cloned into EcoRI/KhoI sites using the following 5' adaptor: GGCACGGG(3). Size=selected 5500bp for average insert size 1.8kb. Library constructed by Ling Hong in the laboratory of Gerald M. Rubin (University of California, Berkeley) using ZAP-CDNA synthesis kit (Stratagene) and Supersoript II RT (Life Technologies)."
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BQ594980.1 GI:26124563
E9T.
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1 (bases 1 to 15)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H. and Radelof,U.

Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Contact: Weisshaar B.
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/note="Vector: pCMVSPORT6; Site_1: Sal1; Site_2: Not1;
cDNA library from sugar beet, library provided by KWS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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85.7%; Pred. No. 22;
ive 0; Mismatches 2; Indels
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Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 15 Std Error: 0.00
Plate: 23 row: 0 column: 24
Seq primer: SP6; CATACGATTAGGTGACACTATAG.
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/clone="024-023-023"
/tissue_type="developing root"
/lab_host="EMDH108"
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/organism="Beta vulgaris"
                                                        L. .15
/organism="Homo sapiens"
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High quality sequence stop: 6
Location/Qualifiers
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Beta vulgaris
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                                                     source
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VERSION
KEYWORDS
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ORGANISM
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us09904568-3.rst

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Beta vulgaris
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ORGANISM
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DEFINITION
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AUTHORS
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BQ588719
                                                                                  ACCESSION
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KEYWORDS
      BQ582536
LOCUS
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                                    orientation:
SP6-SalI-CCACGCTCCG-Sprime-cDNA-polyA-CC-NotI-T7; Note:
Sequencing granted in the context of the GABI-Beet project
, local Pi: Dr. Katharina Schmeider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Theobroma cacao
Bukaryota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Bukaryota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids;
eurosids II; Malvales; Malvaceae; Byttnerioideae; Theobroma.
1 (Dases I to 15)
Jones, P. G., Allaway, D., Gilmour, D.M., Harris, C., Rankin, D., Retzel
E.R. and Jones, C.A.
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact: b.schulz@kws.de; cloning sites Sall-NotI, primer sites and
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                                                                                                                                                                                                                                                                                                                                                                                                               EST 05-DEC-2002
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gene discovery and microarray analysis of cacao (Theobroma cacao
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /mol_type="mRNA"
/strain="Amelonado type"
/db xref="taxon:3641"
/dlone="dac Bl 3383"
/cell_type="Wature leaf and mature bean"
/cell_type="Whole organ"
/dev stage="maturity"
/lab_host="XL-1 Blue MRF'"
/clone=lib="Cac_BL (Bean and Leaf from Amelonardo type Gacao)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                         CA796369 15 bp mRNA linear EST 05-DE Cac_BL_3383 Cac_BL (Bean and Leaf from Amelonardo type Cacao) Theobroma cacao cDNA clone Cac_BL_3383 5', mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /note="Vector: pBK-CMV; Bean and leaf tissue from Amelonado type Cacao tree."
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3d Dundee Road, Slough, Berkshire, UK,
Tel: +44 1664 416644
Email: Paul.Jones@eu.effem.com
Seg primer: T3
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د
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/organism="Theobroma cacao"
                                                                                                                                                                                             0.8%; Score 10.8; E
5.7%; Pred. No. 22;
ve 0; Mismatches
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Planta 216 (2), 255-264 (2002)
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Theobroma cacao (cacao)
                                                                                                                                                                                                             85.78;
                                                                                                                                                                                                                                                                          1141 GCCTTTTTTTTTT 1154
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Best Local Similarity 85.73
Matches 12; Conservative
                                                                                                                                                                                                                                    12; Conservative
                                                                                                                                                                                                               Best Local Similarity
Matches 12; Conserv
                                                                                                                                                         2
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CA796369
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Enaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta,

Spermatophyta, Magnollophyta, eudicotyledons, core eudicots,

Caryophyllales, Amaranthaceae, Beta.

1 (bases 1 to 12)

S Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M.,

Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H.,

and Radelof, U.

Construction of a 'unigene' cDNA clone set by oligonucleotide

fingerprinting allows access to 25 000 potential sugar beet genes

Contact: Weisshaar B

ADIS DNA core facility at MPIZ

Max-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany
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/note="vector: pcmmsporter" site 3: Not1;
/note: pcmmsporter sal2.
/note: pcmmsporter sal
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SP6-Sall-CCACGCGTCCG-Sprime-CDNA-PolyA-CC-NotI-T7; Note:
SP6-Sall-CCACGCGTCCG-Sprime-context of the GABI-Beet project
, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
a 0 c 0 g 12 t
                     EST 06-DEC-2002
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Spermatophyta, Magnoliophyta, eudicotyledons, core eudicots;
BQ582536
S013300-024-007-P01-T7 MPIZ-ADIS-024-inflorescence Beta vulgaris
CDNA clone 024-007-P01 3-PRIME, mRNA sequence.
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Insert Length: 12 Std Error: 0.00
Plate: 7 row: P column: 01
Seq primer: T7; GTAATACGACTCACTATAGGGC.
Location/Qualifiers
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/organism="Beta vulgaris"
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BQ582536.1 GI:26112113
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E012404-024-024-E05-T7 MPIZ-ADIS-024-developing root Beta vulgaris
cDNA clone 024-024-E05 3-PRIME, mRNA sequence.
BQ594698.1 GI:26124281
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                                                                                                                                                                                                                                                                                                                                       /organism="Beta vulgaris"
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/cultivar="KWS2320 (double haploid, monogerm breeding line
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               Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequencing granted in the context of the GABI-Beet project , local Pi: Dr. Katharina Schneider, coordinator: Prof. Christian Jung: Sequence submission managed by RZPD/GABI-Primary database: http://gabi.rzpd.de"
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Max-Planck-Institute for Plant Breeding Research
Cax1-von-Linne Weeg 10, 50829 Koeln, Germany
Fari-von-Linne Weeg 10, 50829 Koeln, Germany
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 12 Std Brror: 0.00
Plate: 14 row: P column: 24
Seq primer: T7; GTAATAGGACTCACTATAGGGC.
Location/Qualifiers
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/tissue_type="storage root"
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Caryophyllales; Amaranthaceae; Beta
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BQ594698
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This clone is also available at Chinese National Human Genome Center at Shanghai, 351 Guo Shoujing Road, Zhangjiang Hi-Tech Park, Pudong New Area, P.R.China. Please contact with Zhang Xu (xu.zhang@ion.ac.cn) or Han Zeguang (hanzg@chgc.sh.cn)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /tissue type="developing root"
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/lab_host="MPIZ-ADIS-024-developing root"
/clone_lib="MPIZ-ADIS-024-developing root"
/note="vector: pcMVSPORT6; Site_1: Sall; Site_2: Notl;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Notl, primer sites and
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SP6-Sall-CCACGGGTCCG-Sprime-cDNA-polyA-CC-Not1-T7; Note:
Sequencing granted in the context of the GABI-Beet project
, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                        /organism="Beta vulgaris"
/mol_type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding line
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Xiao,H.S., Huang,O.H., Zhang,F.X., Bao,L., Lu,Y.J., Guo,C., Yang,L.,
Huang,W.J., Fu,G., Xu,S.H., Cheng,X.P., Yan,Q., Zhu,Z.D., Zhang,
X., Chen,Z., Han,Z.G. and Zhang,X.
Identification of gene expression profile of dorsal root ganglion
in the rat peripheral axocomy model of neuropathic pain
Proc. Natl. Acad. Sci. U.S.A. 99 (12), 8360-8366 (2002)
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MRNO3E05 Rat DRG Library Rattus norvegicus cDNA clone DRN03E05 5',
MRNA sequence.
BG668943
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Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae;
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Institute of Neuroscience
320 Yue Yang Noad, Shanghai 200031, P.R.China
Tel: 86-21-64748700-121
Fax: 86-21-64713446
Email: xu.zhang@ion.ac.cn
Carl-von-Linne Weg 10, 50829 Koeln, Germany Fax: 00492215.062818 Email: weisshaa@mpiz-Koeln.mpg.de Insert Length: 12 Std Error: 0.00 Plate: 24 row: E column: 05 Seq primer: T7; GTAATAGGACTCACTATAGGGC.
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                                                                                                                                                                                                                                                                                                                                                                                                      /db xref="GABI:192159"
/db xref="taxon:161934"
/clone="024-024-B05"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Rattus norvegicus (Norway rat)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BG668943.1 GI:13890865
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 Tritritriti 12
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source

BASE COUNT

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Hong/Rubin Laboratory CDNA Library Frequency Frequencing Frogramment: DCIPLIF CDNA LIBRARY Frequency Frequencing project Clone distribution: MGC colone distribution information can be found through the I.M.A.G.E. Consortium(LIMLN at: www-bio.llnl.gov/bbrp/image/image.html Base Calling / Quality Scores: PRRED From University of Washingtion Genome Center. Vector Trimming: cross match from University of Mashingtion Genome Center. PRRAP suite. Poly-T Identification: patMatch.pl from Berkeley Drosophila Genome Project. University of Mashingtion Genome Center. PHRAP suite. Poly-T Identification: patMatch.pl from Berkeley Drosophila Genome Project. University of Mashingtion Genome Center. http://www.genome.washington.edu Low Quality Sequence: 6 contiguous PHRED high quality bases following vector sequence. Very Low Quality Sequence: Trace file contained 15 contiguous distinct peaks following vector sequence. Polyadenylation: Based upon the presence of a XhoI site followed by a run of 14 or more T residues at the beginning of the sequence, this cDNA insert was polyadenylated. Plate: LLCM10 row: D column: 5
High quality sequence stop: 6
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AW245585 15 bp mRNA linear EST 07-JAN-2000
2822740.3prime NIH_MGC_7 Homo sapiens cDNA clone IMAGE:2822740 3',
                                                                                                                                                                                                         Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
11 (bases 1 to 15)
11H-MGC http://mgc.nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
Unpublished
                                                                                                                                                                                                                                                                                                                                                                            Contact: Robert Strausberg, Ph.D.
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: DCTD/DTP cDNA Library Preparation: Ling
                                                                                                                                                                                                                                                                                                                                                   Other ESTs: 2822740.5prime
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                                                                                                                      AW245585.1 GI:6588578
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Homo sapiens
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AW245585
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AA928040/c
AW245585/c
LOCUS
DEFINITION
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TITLE
JOURNAL
COMMENT
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KEYWORDS
SOURCE
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Bukaryota; Alveolata; Ciliophora; Tetrahymena.
Hymenostomatida; Tetrahymenina; Tetrahymena.
(base) Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E., Frankel
J. and Klobutcher, L.
SST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 3172
Email: apturkew@midway.uchicago.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13 bp mRNA linear EST 17-JAN-2002 50072-2-12-E02.r.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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/db.xref="taxon:5911"
/clone lib="thilocat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+, Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                       Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
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/organism="Tetrahymena thermophila"
/mol type="mRNA"
/strain="CU428.1"
                                                                                                                                                                                                                                                                                   /tissue_type="dorsal root ganglion"
/dev stage="adult"
/clone_lib="Rat_DRG_Library"
0 g 0 t
                                                                                                                                                                                                                                                                                                                                                                                                       DB 1;
                                                                                                                        ...12
'organism="Rattus norvegicus"
                                                                                                                                                                                                                                                                                                                                                                                                    Score 10.4; DB Pred. No. 20; 0; Mismatches
                                                                                                                                                               /mol_type="mRNA"
/strain="Sprague-Dawley"
/db_xref="taxon:10116"
/clone="DRN03E05"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Seq primer: T3.
Location/Qualifiers
                                                                                           Location/Qualifiers
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Tetrahymena thermophila
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                                                                                                                                                                                                                                                                                                                                                                                                    0.8%;
                                                                                                                                                                                                                                                                  sex="male"
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Best Local Similarity 91.77
Matches 11; Conservative
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  FORWARD: T3
BACKWARD: T7
Seq primer: T3
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                                                                         POLYA=No.
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RESULT 57 BM394028/c LOCUS

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DEFINITION

ACCESSION

VERSION KEYWORDS SOURCE ORGANISM

TITLE JOURNAL COMMENT

FEATURES

AUTHORS REFERENCE

ois8809.st NCI CGAP HN4 Homo sapiens cDNA clone IMAGE:1486912 3' similar to IR:004216 004216 EXTENSIN ; contains element MSR1 AA928040
AA928040
AA928040.1 GI:3077196 ö Gaps 0 Query Match

0.8%; Score 10.2; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 28;
Matches 12; Conservative 0; Mismatches 3; Indel8 ACCESSION

Query Match

Matches

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RESULT 58

BASE COUNT

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Query Match
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Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.
1 (Bases I to 15)
1 (Bases I to 15)
Drungowski, M., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H.
                                                                                                                                                                                  Contact: Robert Strausberg, Ph.D.
Email: cgapbs-remail.nih.gov
Tissue Procurement. John Bnsley, M.D.
CDNA Library Preparation: Stratagene, Inc.
CDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing Dy: Washington University Genome Sequencing Center
Clone distribution: N.I.-CGAP clone distribution information can be found through the I.M.A.G.E. Consortium/Link at:
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                    Homo sapiens

Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.

1. (bases 1 to 19)

1. (bases 1 to 19)

National Cancer Institute / National Institute of Dental Research,

Cancer Genome Anatomy Project (CGAP), Tumor Gene Index

Unpublished
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Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
                                                                                                                                                                                                                                                                                                                                                                                Trace considered overall poor quality
Seq primer: -40ml3 fwd. ET from Amersham
High quality sequence stop: 1.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                           ww-bio.llni.gov/bbrp/image/image.html
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Pred. No. 36;
0; Mismatches
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                Homo sapiens (human)
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Best Local Similarity 80.0
Matches 12; Conservative
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BQ594980/c
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SOURCE
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AUTHORS
TITLE
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KEYWORDS
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                                                                                                                                                                                         COMMENT
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/tissue_type="developing root"
/lab host="EMDH10B"
/clone_lih="MPH2AD15-024-developing root"
/note="vector: pcMvSPORT6; Site_1: Sal1; Site_2: Not1;
/note="vector: pcmvs sugar beet, library provided by KWS
/clone Sal2: Not2; Germany, contact:
/note_contact.
/not
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SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
Josal Pl: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /mol_type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding line
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 15 Std Error: 0.00
Plate: 23 column: 24
Seg primer: SP6; CATACGATTTAGGTGACACTATAG.
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                                                                                                                                                                                                                                                                                                                                                                                                               /organism="Beta vulgaris"
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Job time : 2 secs
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/clone="024-023-J24"
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/db_xref="taxon:161934
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100.0%; Pre-
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Best Local Similarity 100.
Matches 12; Conservative
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                                                                             Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Mclaughlin, F.G. and Randi, A.M.
Randi, A.M.
Method and reagent for the inhibition of erg
Patent: WO Q18B124-A 574 22-NOV-2001;
RIBOZYME PHARACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0;
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AX422812.1 GI:21526194
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AX422239
AX422239.1 GI:21525621
Sequence 574 from Patent WO0188124.
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/mol_type="mRNA"
/db_xref="taxon:9606"
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Method and reagent for the inhibition of erg
Patent: WO 188124-A 1376 22-NOV-2001;
PRIBOZYME PHARMACEUTICALS, INC. (US); GRAXO GROUP LIMITED (GB)
Location/Qualifiers
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Method, and reagent for the inhibition of erg
Patent: WO 0188124-A 1582 22-WOV-2001;
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Method and reagent for the inhibition of erg
Patent: WO 0188124-A 1148 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GI
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AX423246.1 GI:21526628
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/mol_type="mRNA"
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Method and reagent for the inhibition of erg
Patent: WO 0188124-A 1764 22-NOV-2001,
RIBOZYME PHARMACETICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB) LOCALION/Qualifiers
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/mol_type="mRNA"
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/db_xref="taxon:9606"
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Homo sapiens
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PAT 18-JUN-2002
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Randi,A.M.
Method and reagent for the inhibition of erg
Patent: WO 0188124-A 2116 22-NOV-2001,
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
Location/Qualifiers
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Method and reagent for the inhibition of erg
Patent: WO 0188124-A 2117 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 1.1e+03;
tive 0; Mismatches 0;
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AX423780 17 bp mI Sequence 2116 from Patent WO0188124.
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AX423781
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Human sodium-hydrogen exchanger like protein 1
Patent: EP 1273660-A 595 08-JAN-2003;
Aeomica, Inc. (US)
Location/Qualifiers
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Patent: EP 1273660-A 594 08-JAN-2003;
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100.0%; Pred. No. 1.1e+03;
tive 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 1.1
Matches 12; Conservative 0; Mismatches
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Sequence 595 from Patent BP1273660.
AX648755
AX648755.1 GI:29151573
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
7 c 3 g
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
6 c 4 9
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Location/Qualifiers
 AX648754.1 GI:29151572
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                                Homo sapiens (human)
Homo sapiens
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Best Local Similarity 100.0
Matches 12; Conservative
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AX648756/c
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                         Bee, G., Kohne, D.E., Korb, L., Peterson, T. and Yguerabide, J.
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/db_xref="Exemplary probe for CYP2D6 allele detection"
...
/note="Exemplary probe for CYP2D6 allele detection"
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Patent: BP 1273660-A 593 08-JAN-2003;
Aeomica, Inc. (US)
Location/Qualifiers
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.larity 100.0%; Pred. No. 1.1e+03;
Conservative 0; Mismatches 0;
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Genicon Sciences Corporation (US)
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
} a 6 c 4 g 4
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                                                                      17 bp
Sequence 52 from Patent W00196604.
AX427088
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                                                                                                                                                         synthetic construct
synthetic construct
artificial sequences.
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4 TCCAGGAACTIG 15
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nes 12; Conserv
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AX648754/c
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DEFINITION
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DEFINITION
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AX427088/c
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Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus
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Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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100.0%; Pred. No. 1.1e+03;
cive 0; Mismatches 0; Indels
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ive 0; Mismatches 0; Indels
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0;
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Sequence 3141 from Patent EP1281758.
AX690409
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Location/Qualifiers
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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100.0%; Pred. No. 1.1e+03;
tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 1.1e+03;
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Patent: EP 1273660-A 597 08-JAN-2003;
Aeomica, Inc. (US)
Location/Qualifiers
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Human sodium-hydrogen exchanger like protein 1
Patent: BP 1273660-A 598 08-JAN-2003;
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Patent: EP 1273660-A 596 08-JAN-2003;
Acomica, Inc. (US)
Location/Qualifiers
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Sequence 598 from Patent EP1273660.
AX648758
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AX648757
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
a B c 2 g 5
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
                                                           /organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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Location/Qualifiers
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Homo sapiens
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Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity
Matches 12; Conserv
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AX648757/c
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DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM

RESULT 1517

AX690410 LOCUS

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FEATURES

AUTHORS TITLE

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PAT 08-MAY-2003
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Mus musculus
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus
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Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                                                        Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Telerman, A., Amson, R. and Tuijnder, M. Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as
                                                                                                                          Telerman, A., Amson, R. and Tuijnder, M. Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as
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Best Local Similarity 100.0%; Pred. No. 1.18+03;
Matches 12; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 1.1e+03;
ive 0; Mismatches 0;
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Molecular Engines Laboratories (FR)
Location/Qualifiers
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Patent: WO 03025176-A 4359 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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Sequence 5710 from Patent WO03025176.
AX728023
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/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
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/mol_type="genomic DNA"
/db_xref="taxon:10090"
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                                    Mus musculus (house mouse)
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 GI:30506015
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AX729303
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AUTHORS
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Mammalia, Butheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus
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Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Matches 12; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 1.1e+03;
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Sequence 4359 from Patent W003025176.
AX726672
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Molecular Engines Laboratories (FR)
Location/Qualifiers
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Sequence 1537 from Patent W003025176.
AX723850
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Aeomica, Inc. (US)
Location/Qualifiers
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Sequence 3142 from Patent BP1281758.
AX690410.
AX690410.1 GI:29413291
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/organism="Mus musculus"
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/db_xref="taxon:10090"
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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Mus musculus
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RESULT 1518 AX723850/c LOCUS

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VERSION KEYWORDS

SOURCE ORGANISM

AUTHORS TITLE

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RESULT 1519 AX726672/c LOCUS

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Molecular Engines Laboratories (FR)
Location/Qualifiers
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Homo sapiens
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Homo sapiens
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Molecular Engines Laboratories (FR)
Location/Qualifiers
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Molecular Engines Laboratories (FR)
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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/organism="Homo sapiens"
/mol_type="genomic DNA"
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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medicines
Patent: WO 03025175-A 3834 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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Molecular Engines Laboratories (FR)
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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/organism="Homo sapiens"
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Patent: WO 3022177-A 4382 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments 224 27-MAR-2003;
Molecular Engines Laboratories (FR)
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ive 0; Mismatches 0; Indels
Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.1e+03; Matches 12; Conservative 0; Mismatches 0; Indels
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
Patent: WO 0302517-A 1460 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Patent: WO 03025177-A 943 27-MAR-2003;
Molecular Engines Laboratories (FR)
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5 c 3 g
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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JP 2001525193-A/22.
Homo sapiens (human)
Homo sapiens
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PR 05-DE
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                                                                                                                      Eukaryoča, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Telerman, A., Amson, R. and Tuijnder, M. Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments 27-MAR-2003; Patent: WO 0302517-A 4778 27-MAR-2003; Molecular Engines Laboratories (FR)
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Patent: WO 3032117-A 4754 27-WAR-2003;

Molecular Engines Laboratories (FR)
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Pred. No. 1.1e+03;
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Sequence 4754 from Patent WO03025177.
AX739164.1 GI:30518461
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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/mol_type="genomic DNA"
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Self-assembling microelectronic integration system capable of designating self address, compartment device, mechanism, method and operation for molecular biological analysis and diagnosis patent: JP 2001525193-A 22 11-DEC-2001;
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BDD087511 17 bp DNA linear PAT 27-AUG-2002 Self-assembling microelectronic integration system capable of designating self address, compartment device, mechanism, method and operation for molecular biological analysis and diagnosis.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MICHÀEL J HELLER, CARL F EDMAN
C12Q1/68,C12N15/09,C12N15/00
Self-assembling microelectronic integration system capable of
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Prockop, D.J., Ala-Kokko, L. and Ritvaniemi, P.
Prockop, D.J., Ala-Kokko, L. and Ritvaniemi, P.
Primers and methods for detecting mutations in the procollagen gene that indicate a genetic predisposition for osteoarthritis Patent: US 5558988-A 50 24-SEP-1996;
Location/Qualifiers
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JP 2001525193-A/22
II-DEC-2001
01-DEC-1999 JP 2000524303
05-DEC-1997 US 08/986065
RONALD G SOSNOWSKI, WILLIAM F BUTLER, EUGENE TU, MICHAEL I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         designating self address, compartment device, mechanism, method and operation for
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Stinchcomb.D.T., Draper,K., McSwiggen,J. and Jarvis,T.
C-myb targeted ribozymes
Patent: US 5646042-A 1795 08-UUL-1997;
                                                                                                                                                                                                                                                                                                                                                                                                                                            1 (bases 1 to 17)
Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
C-myb targeted ribozymes
Patent: US 5646042-A 1683 08-UUL-1997;
                                               Unchicwi...
Unclassified.
Unclassified.
1 (bases 1 to 17)
Stinchcomb.D.T., Draper,K., McSwiggen,J. and Jarvis,T.
C-myb targeted ribozymes
Patent: US 5646042-A 1681 08-JUL-1997;
Location/Qualifiers
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Matches 12; Conservative 0; Mismatches 0; Indels
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Matches 12; Conservative 0; Mismatches 0;
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1 (bases 1 to 17)

Prochler, B., Wagner, R., Matteucci, M., Jones, R.J., Gutierrez, A.J. and Pudlo, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Enhanced triple-helix and double-helix formation with oligomers containing modified pyrimidines
Patent: US 5645985-A 38 08-JUL-1997;
Location/Qualifiers
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Heller,M.J. and Tu,E.
Active programmable electronic devices for molecular biological analysis and diagnostics
Patent: US 560562-A 22 25-FEB-1997;
Location/Qualifiers
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Sequence 38 from patent US 5645985.
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Sequence 22 from patent US 5605662.
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136186.1 GI:2086699
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E 1 (bases 1 to 22)

RS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Blannian,R.
Nanoparticles having oligonucleotides attached thereto and uses therefor therefor Location/Qualifiers

Location/Qualifiers

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Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.
C-myb targeted ribozymes
Patent: US 5646042-A 1797 08-UUL-1997;
Location/Qualifiers
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1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels
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Sequence 43 from patent US 6361944.
AR201966.1 GI:20256505
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Job time : 41 Becs
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Sequence 462, Application US/0930423
; Sequence 462, Application US/092003A1
; Publication No. US20030092003A1
; Garbrad. INFORMATION:
    APPLICANT: Riboryme Pharmaceuticals, Inc.
    APPLICANT: Blatt, Larry
    APPLICANT: McSwiggen, Jim
    TILE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
    FILE REFERENCE: MBHB00, 918-4 400/027
    CURRENT APPLICATION NUMBER: US/09/930, 423
    CURRENT FILING DATE: 2001-08-15
    NUMBER OF SEQ ID NOS: 4553
    SOFTWARE: Patentin version 3.0
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US-09-930-423-289/c
US-09-930-423-289/c
Sequence 289, Application US/09930423
Fublication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MSHBO, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT PILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
Sequence 264, Application US/09930423

Publication No. US20030092003A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENITON: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFRENCE: MBHB00, 918-A, 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT APPLICATION OFFE: 2001-08-15
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
SEQ ID NO 264
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Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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0.9%; Score 12.2; DB 1;
Best Local Similarity 58.8%; Pred. No. 4.6e+02;
Matches 10; Conservative 4; Mismatches 3;
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US-09-930-423-264
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US-09-930-423-462/c
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APPLICANT: Fattaey, Ali
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McSwiggen, Jim
TITLE OF INVENTION: Enzyme
TITLE OF INVENTION: Enzyme
TITLE OF INVENTION: Enzyme
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,983
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: Patentin version 3.0
SEQ ID NO 942
LENGTH: 17
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Sequence 263. Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TILLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: BMBH00, 918-A 400/027
FILE REFERENCE: WSWMSR: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 263
LENGTH: 17
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                                                                                                                                                                                                                                                                                       APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                         ; Sequence 942, Application US/09776474; Publication No. US20030087847A1; GENERAL INFORMATION:
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                                         216 CCAGCGAGCTCCTCAGC 232
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ORGANISM: Artificial Sequence
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Booher, Robert
Holman, Patricia
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US-09-930-423-263
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Best Local Similarity
Matches 10; Conserv
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US-09-776-474-942/c
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US-09-930-423-263
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APPLICANT:
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SEC ID NO 462

RESULT 790 US-09-930-423-264

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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McWaygen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SSC ID NO 632
LENGTH: 17
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Squence 631, Application US/09930423

Squence 631, Application US/09930423

Squence 1 No US20030092003A1

GENERAL INFORMATION:

APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: McHod and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: MSHB00, 918-A 400/027

CURRENT APPLICATION NUMBER: US/09/930, 423

CURRENT FILING DATE: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: PatentIn version 3.0
                                                                                APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBH800, 918-44 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 574
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76.5%; Pred. No. 4.6e+02;
ive 1; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 12.2; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 3;
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                    ; Sequence 574, Application US/09930423; Publication No. US20030092003A1; GENERAL INFORMATION:
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Best Local Similarity 82.4%;
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Matches 13; Conservative
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; ORGANISM: Homo Sapiens
US-09-930-423-574
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US-09-930-423-574/C
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Squence 489, Application US/09930423
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTYON: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027
CURRENT FLIJNG DATE: 2001-08-15
CURRENT FLIJNG DATE: 2001-08-15
SOFTWARE: Patentin version 3.0
SCOTTARRE: Patentin version 3.0
SCOTTARRE: Patentin version 3.0
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Publication No. US20030092003A1
Publication No. US20030092003A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Matched and Reagent for the Treatment of Alzheimer's Disease FILE REFERENCE: Method and Reagent for the Treatment of Alzheimer's Disease FILE REFERENCE: MERNBOO, 918-4400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT PILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
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                                                                   Query Match 0.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Pred. No. 4.6e+02;
0; Mismatches 3;
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1 Similarity 82.4%;
14; Conservative
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US-09-930-423-489
  ORGANISM: Homo Sapiens
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
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US-09-930-423-462
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Macwagen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
NUMBER OF SEQ ID NOS: 4553
SOFTWAREN: PILING DATE: 2001-08-15
SOFTWAREN: PATENT OF SEQ ID NOS: 4553
ENGTH: 17
LENGTH: 17
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00,918-A 400/027
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE Patentin version 3.0
SEQ ID NO 1195
LENGTH: 17
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHacd and Reagent for the Treatment of Alzheimer's Disease;
FILE REFERENCE: MBHB00,918-A 400/027
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
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82.4%; Pred. No. 4.68+02;
Live 0; Mismatches 3; Indels
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                            Sequence 1194, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-09-930-423-1194
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 938, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSuggen, Jim
TITLE OF INVENTYON: Mcthod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00,918-A 400/027
CURRENT PALLICANT: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
LENGTH: 17
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                                                                                                                         0.9%; Score 12.2; DB 1; Length 17; 76.5%; Pred. No. 4.6e+02; Live 1; Mismatches 3; Indels
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58.8%; Pred. No. 4.6e+02;
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                                                                                                                                                                                                                                                                                  538 CTGGGTGCCCTGCTGGC 554
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                                                                                                               Query Match
Best Local Similarity 76.55
Matches 13; Conservative
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                            ; ORGANISM: Homo Sapiens
US-09-930-423-632
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ORGANISM: Homo Sapiens
US-09-930-423-938
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ORGANISM: Homo Sapiens
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Best Local Similarity
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Best Local Similarity
Matches 10; Conserv
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US-09-930-423-1194/c
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US-09-930-423-938
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TYPE: RNA
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: MSANGGEN, Jim
TITLE OF INVERTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027
CURRENT PAPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
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Sequence 644, Application No. US2030092646A1

SERNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/0.10

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT FILING DATE: 2000-02-09

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR PLILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SEQ ID NO 684

SEQ ID NO 684

FILE NOTICE OF THE NOTI
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Bublication No. US2003092646A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR APPLICATION NUMBER: 60/185,516

PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PatentIn version 3.0
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32.4%; Pred. No. 4.6e+02;
ive 0; Mismatches 3;
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Publication No. US20030092003A1 GENERAL INFORMATION:
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Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity 82.43
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1653
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Sequence 1525, Application US/09930423

Publication No. US20030092003A1

GENERAL INPORMATION:
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: MCSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
FILE REFERENCE: MBHB00, 918-A 400/027

CURRENT APPLICATION NUMBER: US/09/930,423

CURRENT FILING DATE: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: Patentin version 3.0

SEQ ID NO 1225

LENGTH: 17
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US-09-930-423-1572
US-09-930-423-1572
Sequence 1572, Application US/09930423
Sequence 1572, Application US/09930423
Sequence 1572, Application No. US20030092003A1
Septembral INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHod and Reagent for the Treatment of Alzheimer's Disease
FILE REPRENCE: MBHB00,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
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                                                                                                              0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; Live 0; Mismatches 3; Indels
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US-09-930-423-1653/c
; Sequence 1653, Application US/09930423
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Best Local Similarity 82.49
Matches 14; Conservative
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ORGANISM: Homo Sapiens
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ORGANISM: Homo Sapiens
US-09-930-423-1525
           ; ORGANISM: Homo Sapiens
US-09-930-423-1271
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Best Local Similarity
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LENGTH: 17
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1055 GCCCTGGCCTTCCCATC 1071
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0.9%;
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Best Local Similarity 70.69
Matches 12; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Publication No. US20030092646A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT PILING DATE: 2001-02-09
PRIOR PILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARR: PatentIn version 3.0
SETWARR: PatentIn version 3.0
SEQ ID NO 1091
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US-09-780-164-1045
i Sequence 1045. Application US/09780164
j Publication No. US20030092646A1
i GENERAL INFORMATION:
APPLICAMT: Albozyme Pharmaceuticals, Inc.
APPLICAMT: Blatt, Larry
APPLICAMT: McHod and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
FILE REFERENCE: 2001-02-09
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR APPLICATION NUMBER: 60/185,516
SEQ ID NOS: 2603
SEQ ID NOS: 2603
SEQ ID NOS: 2603
SEQ ID NO 1045
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                                                                                                                              Query Match 0.9%; Score 12.2; DB 1; Length 1 Best Local Similarity 70.6%; Pred. No. 4.6e+02; Matches 12; Conservative 2; Mismatches 3; Indele
                                                                                                                                                                                                                      1122 AATTGAAAAAGAGAGCT 1138
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CORGANISM: Homo sapiens
US-09-780-164-1091
                        LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Matches 14; Conserv
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US-09-780-164-1091
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Sequence 401, Application US/08827395A
; Sequence 401, Application US/08827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Bharat Chowrira
CURRENT FILING DATE: 2001-04-05
FRIOR FILING DATE: 2001-02-09
FRIOR FILING DATE: 2000-02-11
FRIOR SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
FRIOR PLANTAL CHORS SEQ ID NOS: 2617
FURNAME: Patentin version 3.0
                                                                                                                  APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Blatt Chowning
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-0-09
PRIOR FILING DATE: 2001-0-09
PRIOR FILING DATE: 2000-02-11
NUMBER: OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 260
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Pred. No. 4.6e+02;
2; Mismatches 3; Indels
Sequence 260, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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APPLICANT: Dames McSwiggen

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor

FILE REPERENCE MEMBER: US/09/827,395A

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT APPLICATION NUMBER: US/09/80,533

PRIOR APPLICATION NUMBER: 09/780,533

PRIOR APPLICATION NUMBER: 06/181,797

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin Version 3.0

LENGTH: 17
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; Sequence 893, Application US/09827395A
; Sequence 893, Application US/09827395A
; Sequence 893, Application US/03030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: Dames McSwiggen
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor
; FILE REFERENCE: MBHB00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A
; CURRENT FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2000-02-11
; WUMBER OF SEQ ID NOS: 2617
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Publication No. US20030125270A1;
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relifit
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Pred. No. 4.6e+02;
0; Mismatches 3;
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US-09-827-395A-893
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US-09-827-395A-848
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Best Local Similarity
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APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSaiggen
APPLICANT: James McSaiggen
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (FILE REFERENCE: MHHHOO-878-C (400/017)
CURRENT FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 770
                                                                                                                                                                                                              APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Diames McSwiggen
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor OF TIER REFERENCE: MHEBOD-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
RIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SCOTWARE: Patentin version 3.0
SEQ ID NO 628
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Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 770, Application US/09827395A Publication No. US20030113891A1 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                          Sequence 628, Application US/09827395A Publication No. US20030113891A1 GENERAL INFORMATION: APPLICANT: Riboxyme Pharmaceuticals, Inc.
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Best Local Similarity 82.4%;
Matches 14; Conservative C
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Best Local Similarity 76.5
Matches 13; Conservative
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US-09-827-395A-770
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CORGANISM: Homo sapiens
US-09-827-395A-628
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US-09-827-395A-848/c
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US-09-827-395A-770
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APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION WUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2165
LENGTH: 17
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Publication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION UNBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 2206
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                                                                          Length 17;
                                                                                                                     Indels
                                                                        0.9%; Score 12.2; DB 1; 70.6%; Pred. No. 4.6e+02;
; OTHER INFORMATION: oligonuclectide substrate US-09-740-332-1918
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                                                                                                                     2; Mismatches
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Publication No. US20030125270A1
GENERAL INFORMATION:
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                                                                   Query Match 0.9%
Best Local Similarity 70.6%
Matches 12; Conservative
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Best Local Similarity 70.6
Matches 12; Conservative
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Best Local Similarity
Matches 14; Conserv
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
EEQ ID NO 1918
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 484, Application US/09740332
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
PUBLEAL INFORMATION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatities C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
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NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 484
LENGTH: 17
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NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 483
LENGTH: 1.7
                                                                                           TYPE: RNA
ORGANISM: artificial sequence
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NAME/KEY: misc_feature
LOCATION:
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LOCATION:
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Matches 14; Conserv
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US-09-740-332-484/c
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Page 310

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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RPI 400/03
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 2249
LENGTH: 17
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPREBUCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2399
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relations of INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPL 400/030
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
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Pred. No. 4.6e+02;
0; Mismatches 3;
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Best Local Similarity 82.4%;
Matches 14; Conservative
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ORGANISM: artificial sequence
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Matches 12; Conservative
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US-09-740-332-2650/c
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US-09-740-332-2390/c
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APPLICANT: Ribosyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin Version 3.0
SOFTWARE: Patentin Version 3.0
LENGTH: 17
                                                                                                                Sequence 2007, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE REPERENCE: RPI 400/003
TITLE REPERENCE: RPI 400/003
TURENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 2207
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Sequence 2349, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
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Publication No. US20030125270A1
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ORGANISM: artificial sequence
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                 17 GCCCGATGTCTCCAGGT
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Best Local Similarity
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US-09-740-332-2348
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Matches
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APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION WUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTMARE: Patentin version 3.0
SEQ ID NO 4072
LENGTH: 17
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Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
PUBLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
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                         Indels
  82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
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Publication No. US20030125270A1
GENERAL INFORMATION:
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SEQ ID NO 4139
LENGTH: 17
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ORGANISM: artificial sequence
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  Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity
Matches 10; Conserv
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Best Local Similarity
Matches 14; Conserv
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Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: WUMBER: US/09/740,332
CURRENT FILICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3415, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hopatitis C Virus Infection
FILE REFERENCE: RP1 40/0901; US/09/740,332
CURRENT APPLICATION NUMBER: US/09/740,332
NUMBER OF SEQ ID NOS: 9704
SSCFUARE: PatentIn version 3.0
SSCFUARE: PatentIn version 3.0
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                                                                                                                                                                                 Length 17;
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                                                                                                                                                                            0.9%; Score 12.2; DB 1;
82.4%; Pred. No. 4.6e+02;
cive 0; Mismatches 3;
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                                                                                                          ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-2650
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US-09-740-332-3415
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TYPE: RNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                  17 GGGACGTGCTCAAGGAG 1
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Best Local Similarity 70.6
Matches 12; Conservative
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                                                               NAME/KEY: misc_feature
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Best Local Similarity
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US-09-740-332-3415
                                                                                         LOCATION:
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APPLICANT: Eric B. Kniec
APPLICANT: Eric B. Kniec
APPLICANT: Howard B. Gamper
APPLICANT: Howard B. Gamper
APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Rice
APPLICANT: Jungsup Kin
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REFERENCE: Napro/009 PCT
CURRENT APPLICATION NUMBER: US 60/208,538
PRIOR PLLING DATE: 2000-06-01
PRIOR PLLING DATE: 2000-06-01
PRIOR PLLING DATE: 2000-06-01
PRIOR PLLING DATE: 2000-06-01
PRIOR PLLING DATE: 2000-03-27
PRIOR PLLING DATE: 2001-03-27
NUMBER OF SEC ID NOS: 2717
SOFTWARE: Friedman macro Napro4
SEC ID NO 763
TENNAME: TENNAME PRIOR PRIOR PLANTALES FRIEDMAN PRIOR PLING DATE: 2001-03-27
SOFTWARE: Friedman macro Napro4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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APPLICANT: NISHIDA, Michio
TITLE OF INVESTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 1314.0P11.74
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT PILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: UF 2000-164798
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 1048
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
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82.4%; Pred. No. 4.6e+02;
Live 0; Mismatches 3;
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Sequence 764, Application US/10307005

Publication No. US20030236208A1

GENERAL INFORMATION:
APPLICANT: University of Delaware;
APPLICANT: Eric B. Kmiec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 763, Application US/10307005; Publication No. US20030236208A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: University of Delaware
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                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 82.4*
Matches 14; Conservative
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Best Local Similarity 82.4<sup>5</sup>
Matches 14; Conservative
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ORGANISM: Zea mays
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US-10-307-005-763
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Fordence 4311, Application US/09740332

Fubblication No. US2003012527041

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFRENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SEQ ID NO 4311

LENGTH: 17
                                                                                                 APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 4230
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-4230
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Publication No. US20030228585A1
GENERAL INFORMATION:
APPLICANT: INOKO, Hidetoshi
APPLICANT: KAGIYA, Taeko
APPLICANT: MATHRARA, Tatsuo
APPLICANT: MATSUMMATA, Yoshiyuki
APPLICANT: MORIYA, Shogo
                           ; Sequence 4230, Application US/09740332; Publication No. US20030125270A1; GENERAL INFORMATION:
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ORGANISM: artificial sequence
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ORGANISM: artificial sequence
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US-10-297-068-1048/c
          US-09-740-332-4230/c
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US-09-740-332-4311
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                                                                                                                                                                                                                                                                                                                                             LENGTH:
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US-10-307-005-1527
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Sequence 1211, Application US/10307005

Publication No. US20030236208A1

Sequence 1211, Application US/10307005

Publication No. US20030236208A1

APPLICANT: University of Delaware

APPLICANT: University of Delaware

APPLICANT: Michael C. Raice

APPLICANT: Michael C. Raice

APPLICANT: Michael C. Rice

APPLICANT: Michael C. Rice

APPLICANT: Michael C. Rice

APPLICANT: Michael C. Rice

APPLICANT: Wichael C. Rice

APPLICANT: University Modified Single Stranded Oligonucleotides

FILE REFERENCE: 2001-06-01

PRIOR PILING DATE: 2001-06-01

PRIOR PILING DATE: 2000-106-01

PRIOR PILING DATE: 2000-106-01

PRIOR PILING DATE: 2000-103-07

PRIOR PILING DATE: 2001-03-07

PRIOR FILING DATE: 2001-03-07

PRIOR FILING DATE: 2001-03-07

NUMBER: OF SEQ ID NOS: 2717

SOFTWARE Friedman macro Napro4

SEQ ID NO 1211

LENGTH: 17
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APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Rice
APPLICANT: Ungsup Kim
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REPERBNIE: Napro/009 PCT
CURRENT APPLICATION NUMBER: US/10/307,005
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
PRIOR PLILNG DATE: 2000-10-30
PRIOR PLILNG DATE: 2001-10-30
PRIOR PLILNG DATE: 2001-10-30
PRIOR FILING DATE: 2001-10-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; Live 0; Mismatches 3; Indels
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; ORGANISM: Lycopersicon esculentum
US-10-307-005-1211
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Matches 14; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA; CGRANISM: Zea mays
US-10-307-005-764
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Sequence 1212, Application US/10307005
; Sequence 1212, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Bric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; TITLE REFERENT APPLICATION NUMBER: US/10/307,005
; PRIOR APPLICATION NUMBER: US 60/208;538
; PRIOR APPLICATION NUMBER: US 60/208;538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2001-03-0
; RRIOR FILING DATE: 2001-03-0
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APPLICANT: University of Delaware
APPLICANT: Eric B. Kmiec
APPLICANT: Howard B. Gamper
APPLICANT: Howard B. Gamper
APPLICANT: Howard B. Gamper
APPLICANT: Mchael C. Rice
APPLICANT: Mchael C. Rice
APPLICANT: Mchael C. Rice
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: 2002-11-26
CURRENT FILING DATE: 2002-11-26
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2001-10-32
PRIOR FILING DATE: 2001-10-30
PRIOR FILING DATE: 2001-10-30
PRIOR FILING DATE: 2001-10-30
PRIOR FILING DATE: 2001-10-30
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Publication No. US20030236208A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Lycopersicon esculentum
US-10-307-005-1212
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Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity
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Sequence 462, Application US/09745237A

Publication No. US20030143708A1

Publication No. US20030143708A1

Publication No. US20030143708A1

APPLICANT: RIDAYME Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease

FIRE REFERENCE: 400/007 (MBHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15
                                                                                                                   Sequence 264, Application US/09745237A
Publication No. US20030143708A1
Generation No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
FILE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 264
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Sequence 289, Application US/09745237A

Publication No. US20030143708A1

Publication No. US20030143708A1

Publication No. US20030143708A1

Publication No. US20030143708A1

PAPPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease

FILE REFERENCE: 400/007 (MBHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0

SEQ ID NO 289
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Pred. No. 4.6e+02;
4; Mismatches 3; Indels
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1 AGCUUGUUUCCCUGCUG 17
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Best Local Similarity 58.8
Matches 10; Conservative
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CAGANISM: Homo sapiens
US-09-745-237A-289
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; ORGANISM: Homo sapiens
US-09-745-237A-264
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US-09-745-237A-462/c
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHood and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
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; Sequence 1528, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Howard B. Gamper
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; TITLE OF INVENTION UNMBER: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR PILING DATE: 2000-66-01
; PRIOR FILING DATE: 2000-66-01
; PRIOR FILING DATE: 2000-10-30
; PRIOR FILING DATE: 2000-10-30
; PRIOR FILING DATE: 2000-10-30
; RIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 2717
; SOFFWARE: Priedman macro Napro4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02;
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        Indels
        3;
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        0; Mismatches
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Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                              1157 GGAAGTAAAGCAGCTAA 1173
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Best Local Similarity 82.45
Matches 14; Conservative
           14; Conservative
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Best Local Similarity
Matches 10; Conserv
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US-10-307-005-1528/c
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US-09-745-237A-263
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           Matches
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384 TCCAGAGGTGGCAGCAA 400
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US-09-745-237A-574
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CORGANISM: Homo sapiens
US-09-745-237A-631
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Matches 13; Conserv
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Sequence 553, Application US/09745237A

Publication No. US20030143708A1

SENERAL INFORMATION:

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;

TIERERNEE AU0/007 (MBHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                             Sequence 489, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwigsen, Jim
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                     Score 12.2; DB 1; Length 17;
Pred. No. 4.6e+02;
0; Mismatches 3; Indels
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NUMBER OF SEQ ID NOS: 4550
SOFTWARE: PatentIn version 3.0
SEQ ID NO 462
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                                                                                                                                                 Query Match
Best Local Similarity 82.44
Matches 14; Conservative
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ORGANISM: Homo Bapiens
US-09-745-237A-553
                                                                          TYPE: RNA
ORGANISM: Homo sapiens
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US-09-745-237A-489
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Best Local Similarity
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Matches 12; Conserv
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US-09-745-237A-489
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                                                        LENGTH: 17
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Sequence 631, Application US/09745237A

Publication No. US20030143708A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION UNMERR: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 631
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US-09-745-237A-632

Sequence 632, Application US/09745237A

Sequence 632, Application US/09745237A

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REFERENCE: 400/007 (MBHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550
Sequence 574, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Missaggen, Jim
TILLE OF INVENTION: MCBHB00-918-A)
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICANT: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE Patentin version 3.0
SEQ ID NO 574
LENGTH: 17
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0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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RESULT 852
US-09-745-237A-1271/C
US-09-745-237A-1271/C

Sequence 1271, Application US/09745237A

Publication No. US20030143708A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim

TILLE OF INVENTION: McHod and Reagent for the Treatment of Alzheimer's Disease
FILE REFRENCE: 400/007 (MshB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0
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Publication No. US2030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REFERENCE: 400/007 (MBHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: PatentIn version 3.0

SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                             APPLICANT: Blatt, Larry
APPLICANT: MCAWAigen, Jim
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: 400/007 (MRHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
NUMBER OF SEQ ID NOS: 4550
SOPTWARE: PATENTIN PLEIN NOS: 4550
SOPTWARE: PATENTIN VERSION 3.0
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
                                                                                            Sequence 1194, Application US/09745237A; Publication No. US20030143708A1; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           530 AGGAGCAGCTGGGTGCC 546
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Best Local Similarity 82.4°
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-745-237A-1195
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Publication No. US20030143708A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: PatentIn version 3.0
SEQ ID NO 938
LENGTH: 17
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US-09-745-237A-981
Sequence 981, Application US/09745237A
Sequence 981, Application US/09745237A
Sequence 981, Application No. US2030143708A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL MCSWiggen, Jim
TITLE OF INVENTION:
GENERAL 400/007 (MBHB00-918-A)
CURRENT FILING DATE:
CURRENT FILIN
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SOFTWARE: PatentIn version 3.0 SEQ ID NO 632
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Best Local Similarity 58.8°
Matches 10; Conservative
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ORGANISM: Homo sapiens
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                                                            LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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Matches 13; Conserv
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APPLICANT: Ribozywe pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Won Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Bilis, Jonathan
IITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Ins
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patentin version 3.0
SEQ ID NO 287
LENGTH: 17
                                                                   Sequence 1653, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Black, Larry
APPLICANT: Black, Larry
APPLICANT: Matching and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO 1653
LENGTH: 17
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: MacWiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
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Publication No. US20030134806A1
GENERAL INFORMATION:
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Publication No. US20030134806A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                  US-09-745-237A-1653/c
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Sequence 1525, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT APPLICATION NUMBER: US/09/745,237A
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin Version 3.0
SEQ ID NO 1525
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Fublication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Mischigen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
CURRENT APPLICATION WHEBE: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1572
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                                                                                                                                               Query Match
0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.66+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 4.66+02;
Matches 10; Conservative 4; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                           17 GCCAGAACCATCAGGG 1
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                                                                                                                                                                                                                                              609 GCCTGACACCTTCAGGG
                                               ; TYPE: RNA; ORGANISM: Homo sapiens
US-09-745-237A-1271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-09-745-237A-1572
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US-09-745-237A-1525
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US-09-745-237A-1525
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US-09-745-237A-1572
SEQ ID NO 1271
                              LENGIH: 17
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RESULT 861

US-10-238-700-3349/c

i Sequence 3349, Application US/10238700

i Sequence 3349, Application US/10238700

i Sequence 3349, Application US/10238700

j Bublication No. US20030153521A1

i GENERAL INFORMATION:

i APPLICANT: Ribozyme Pharmaceuticals, Inc.

i APPLICANT: McSwiggen, James

i TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lever TITLE OF INVENTION: NUMBER: US/10/238,700

i CURRENT RILING DATE: 2002-09-18

i PRIOR APPLICATION NUMBER: PCT/US 02/16840

i PRIOR APPLICATION NUMBER: PCT/US 02/16840

i PRIOR APPLICATION NUMBER: DC 60/318,471

i PRIOR FILING DATE: 2001-09-10

i NUMBER OF SEQ ID NOS: 4666

i SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lev
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
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                                                                                                                          0.9%; Score 12.2; DB 1; Length 1 64.7%; Pred. No. 4.6e+02; cive 3; Mismatches 3; Indels
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54.7%; Pred. No. 4.6e+02;
Ve 3; Mismatches 3;
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; Publication No. US20030153521A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3305
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                                                                                                                                                                          11; Conservative
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Best Local Similarity 64.7
Matches 11; Conservative
                                               ; ORGANISM: Homo sapiens US-10-238-700-3254
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ORGANISM: Homo sapiens
US-10-238-700-3305
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; ORGANISM: Homo sapiens
US-10-238-700-3349
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Matches 11; Conser
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                    TYPE: RNA
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| Publication No. US20030153521A1
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Roswiggen, James
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
| FILE REFERENCE: 400/057 (MBHB01-1158-A) |
| CURRENT FILING DATE: 2002-09-18 |
| PRIOR FILING DATE: 2002-05-29 |
| PRIOR FILING DATE: 2001-09-10 |
| NUMBER OF SEQ ID NOS: 4666 |
| SEQ ID NO 3254 |
| LENGTH: 17
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser TITLE OF INVENTION: (GRID) Gene FILE REFERENCE: MBH80-910-A (400/013) CURRENT APPLICATION NUMBER: US/09/792,818 CURRENT FILING DATE: 2001-02-23 UNDBER OF SEQ ID NOS: 2304 SOFTWARE: PatentIn version 3.0 LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVANTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR PILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 2680
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.6e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
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1 GUGGCACCCAUGACCCG 17
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US-10-238-700-2680/c
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APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lev
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT PILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-09-29
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE PATENTIN VERSION 3.0
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
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CURRENT PEDILOGNIN NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PEDILOGATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN
FILE REFERENCE: PB0178
                       APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-061-201-222/c
; Sequence 222, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
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US-10-061-201-222
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Matches 14; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 3585
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                             Sequence 3431, Application US/10238700

Sublication No. US20030153521A1

GENERAL INPORMATION:
APPLICANT: RIBOZYME Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: NULcleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: DCT/US 02/16840
PRIOR FILING DATE: 2002-09-18
PRIOR PELING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SSQ ID NO 3431

LENGTH: 17
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Publication No. US20030153521A1
APPLICANT: NCOMMATION:
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MHHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR APPLICATION NUMBER: US/10/238,700
PRIOR APPLICATION NUMBER: US/10/238,700
PRIOR APPLICATION NUMBER: US/00/209-18
PRIOR APPLICATION NUMBER: US/00/209-18
PRIOR PILING DATE: 2002-09-18
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin Version 3.0
SEQ ID NO 3513
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0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 3585, Application US/10238700; Publication No. US20030153521A1; GENERAL INFORMATION;
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17 GGCAGGGATGGCCAGGC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 82.4:
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
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US-10-238-700-3513
                                                                                                                                        US-10-238-700-3431/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-238-700-3513/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: SHADON, MARK
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-01-01
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR STUING DATE: 2001-01-01-01
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR APPLICATION NUMBER: US 60/328,205
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
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8-10-061-201-1250
; Sequence 1250, Application US/10061201
; Publication No. US20030166229A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 1249, Application US/10061201; Publication No. US20030166229A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  568 CTGCTCCAGCAGGCCCT 584
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                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conservat
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US-10-061-201-1249
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                  TITLE OF INVENTION, MARK
TITLE OF INVENTION, HUMAN POSH-LIKE PROTEIN I
FILE REFERENCE: PB0178
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: US/10/061,201
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR PRIOR PRIOR 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-05-33
PRIOR PRIOR FILING DATE: 2001-01-05-33
PRIOR PRIOR PRILING DATE: 2001-01-05-33
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PUblication No. US2003016622941
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: BE0178
CURRENT APPLICATION NUMBER: US/10/061, 201
CURRENT FILING DATE: 2002-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR FILING DATE: 2001-01-30
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                                                                                                       Application US/10061201
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                                                                                                   Sequence 498, Application US/10 Publication No. US20030166229A1 GENERAL INFORMATION:
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US-10-061-201-498
                                                                    US-10-061-201-498/C
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US-10-061-201-1246
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                                                                                                                                                                                                                                                                                                                                                                                            3; Indels
                                                                                                                                                                                                                                                                                                          Query Match
0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
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Sequence 1700, Application US/10061201
Publication No. US2030166229A1
GENERAL INFORMATION:
APPLICANT: Shanon, Mark
TITLE REPERENCE: PROTEIN 1
FILE REPERENCE: PRO19
CURRENT APPLICATION NUMBER: US/10/061,201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: FUDI. 198

CURRENT PELLING DATE: 2002-01-30

PRIOR PELLING DATE: 2002-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELLORATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLORATION NUMBER: US 60/328,205

PRIOR PELLING DATE: 2001-10-10

PRIOR PELLING DATE: 2001-10-10
SOFTWARE: Acomica Sequence Listing Engine SEQ ID No 1306
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 979 TGACCAGTCCCATTCAG 995
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                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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LENGTH: 17
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1306, Application US/10061201
| Publication No. US20030166229A1
| GENERAL INFORMATION |
| APPLICANT: Shannon, Mark
| TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
| FILE REFERENCE: PB0178
| CURRENT FILING DATE: 2002-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00666
| PRIOR APPLICATION NUMBER: PCT/US01/00667
| PRIOR APPLICATION NUMBER: PCT/US01/00667
| PRIOR APPLICATION NUMBER: PCT/US01/00667
| PRIOR FILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00669
| PRIOR APPLICATION NUMBER: PCT/US01/00663
                                                 APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
                                                                                                                                   THIS KEFERENCE: FEGULYOR

CURRENT FELLING DATE: 2002-01-30

PRIOR FILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELICATION NUMBER: PCT/USO1/00664

PRIOR PELICATION NUMBER: PCT/USO1/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PELICATION NUMBER: PCT/USO1/00669

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

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PILING DATE: 2001-01-30
FILING DATE: 2001-05-23
APPLICATION NUMBER: US 60/328,205
RILING DATE: 2001-10-10
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Best Local Similarity 82.4%;
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-061-201-1250
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US-10-061-201-1306/c
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; Bublication No. US20030165884A1
; GENERAL INFORMATION:
; APPLICANT: Chowi, Robert
; APPLICANT: Tonai, Richard
; APPLICANT: Tonai, Richard
; APPLICANT: StemCyte, Inc.;
; TITLE OF INVENTION: High Throughput Methods of HLA Typing
; FILE REPERENCE: 020035-000210US
; CURRENT FILING DATE: 2002-04-25
; PRIOR PILING DATE: 2001-07-13
; PRIOR FILING DATE: 1999-12-20
; NUMBER OF SEQ ID NOS: 278
; SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: StemCyte, Inc.
TITLE OF INVENTION: High Throughput Methods of HLA Typing
FILE REFERENCE: 020035-0002100S
CURRENT APPLICATION NUMBER: US/10/133,779
CURRENT PILING DATE: 2002-04-25
PRIOR FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US/09/747,391
PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: FRSELEW OF Windows Version 3.0
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                                                                                                        Query Match
0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                904 GTGGCCTGGTCCTAAA 920
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; ORGANISM: Homo sapiens
US-10-133-779-220
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ORGANISM: Homo sapiens
       ; CRGANISM: Homo sapiens
US-10-061-201-1768
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FUBLICATION NO. US20030166229A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITIE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT APPLICATION NUMBER: PCT/US01/00666
FRIOR FILING DATE: 2002-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR FILING DATE: 2001-01-30
                     PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-01-01
PRIOR PILING DATE: 2001-10-10
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LENGTH: 17
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SEQ ID NO 1700
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   2002-01-30
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Best Local Similarity 82.4;
Matches 14; Conservative
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ORGANISM: Homo sapiens
US-10-061-201-1700
CURRENT FILING DATE:
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US-10-061-201-1768/c
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Sequence 1918, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
THE OF INVENTION: BAZYMATIC Nucleic Acid Treatment of Diseases or Conditions RelaTITE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hopatitis C Virus Infection
TITLE OF INVENTION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 1918
LENGTH: 17
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; Publication No. US20030171311A1
; Publication No. US20030171311A1
; Publication No. US20030171311A1
; Publication No. US20030171311A1
; Publicani Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
; FILE REFERENCE: MBHB00-801.F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
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0.9%; Score 12.2; DB 1; Length 1
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                        ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-483
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                               NUMBER OF SEQ ID NOS: 9703
SOFWHARE: PatentIn version 3.0
SEQ ID NO 483
EBNGTH: 17
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FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                 ORGANISM: artificial sequence
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NAME/KEY: misc_feature
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Best Local Similarity
Thes 14; Conserva
            CURRENT FILING DATE:
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                                                                                                                              TYPE: RNA
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TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
                                                                                                                                                   Sequence 187, Application US/10339782
Publication No. US20030166026A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Goodman, Laurie J
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT APPLICATION NUMBER: US/10/339,782
SOFTWARE: Patentin version 3.1
SEQ ID NO 187
SEQ ID NO 187
SEQ ID NO 187
SEC ID NOS: 495
SOFTWARE: PATENTIN VERSION 3.1
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Publication No. US20030166026A1
GENERAL INFORMATION
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Blomarkers for Breast Cancer Cells
CURRENT PERIOR DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE PAREIT PERIOR SECOND 13.1
SEQ ID NOS: 455
LENGTH: 17
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Pred. No. 4.6e+02;
0; Mismatches 3;
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; Publication No. US20030171311A1
; GENERAL INFORMATION:
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295 ATGTCTGCTGTGGGGGC 311
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                               1 ATGTCTGCAGTAGGTGC 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-187
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US-10-339-782-245
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Best Local Similarity
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Matches 14; Conserv
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US-10-339-782-245/c
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US-09-817-879-2207/C
US-09-817-879-2207/C
Sequence 2207, Application US/09817879
Sequence 2207, Application US/09817879
Sequence 2207, Application US/09817879
Sequence 2207, Application US/080171311A1
SERENTAL INFORMATION: Enzymatic Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTILE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MBH800-801-F
CURRENT APPLICATION WHERE: 126/09-26
NUMBER OF SEQ ID NOS: 9703
SOCTWARE: PatentIn version 3.0
SEQ ID NO 2207
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Sequence 2348, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHBNO-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
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0.9%; Score 12.2; DB 1;
Best Local Similarity 64.7%; Pred. No. 4.6e+02;
Matches 11; Conservative 3; Mismatches 3;
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ORGANISM: artificial sequence
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17 GCCGATGTCTCCAGGT
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US-09-817-879-2349
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LENGTH: 17
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Publication No. US20030171311A1
GRNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepartics Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepartics C Virus Infection
FILE REPERENCE: MRH800-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT PIPLING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Bazymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 2165
LENGTH: 17
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.6e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
                                                                                                 Query Match 0.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 70.6%; Pred. No. 4.6e+02; Matches 12; Conservative 2; Mismatches 3; Indels
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          ; LOCATION,
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1918
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SEQ ID NO 2206
LENGTH: 17
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US-09-817-879-2165
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APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPRENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3415
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Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER: OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 3470
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70.6%; Pred. No. 4.6e+02;
rative 2; Mismatches 3;
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                                                                                                                         LOCATION:
OTHER INFORMATION: oligonucleotide substrate
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                             TYPE: RNA
ORGANISM: artificial sequence
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Best Local Similarity 70.6'
Matches 12; Conservative
                                                                                                                                                                                                                                                                14; Conservative
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NAME/KEY: misc_feature
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US-09-817-879-3415
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         LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT PILIG DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
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Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVERTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SEQ ID NO 2349
LENGTH: 17
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82.4%; Pred. No. 4.6e+02;
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- OTHER INFORMATION: oligonuclectide substrate
US-09-817-879-2349
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CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PATENTIN VERSION 3.0
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Publication No. US20030171311A1
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ORGANISM: artificial sequence
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US-09-817-879-2390/c
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LENGTH: 17
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Sequence 4330, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: MABBE: US/09/817,879

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT APPLICATION NUMBER: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 4230

LENGTH: 17
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Publication No. US20030171311A1

GRANRAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relations TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: 900411, 879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 4311
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Publication No. US20030180764A1
Publication No. US20030180764A1
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Shang, Jin
APPLICANT: Shang, Jin
TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESI:
TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESI:
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0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
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Best Local Similarity
                       JS-09-817-879-4230/c
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US-09-817-879-4311
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Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: RIBOZYME Pharmaceuticals Inc.
TITLE OF INVENTION: Heparitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
UNDRER OF SEQ ID NOS: 9703
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MahBOO-801.F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 4072
LENGTH: 17
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Length 17;
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82.4%; Pred. No. 4.6e+02;
live 0; Mismatches 3;
Query Match 0.9%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3;
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Matches 14; Conservative
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US-09-817-879-4072
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LENGTH: 17
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Sequence 676, Application US/10230006

Sequence 676, Application US/10230006

Sequence 676, Application Wo. US20030191077A1

Septence 676, Application No. US20030191077A1

Septence 1000 No. US20030191077A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rosavagen, Jim.

TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHWA AND ALLERGIC CON FILE OF INVENTION WHORER: VS/Lo/230,006

CURRENT APPLICATION NUMBER: US/Lo/230,006

CURRENT FLING DATE: 2002-11-18

PRIOR FILING DATE: 2002-11-18

PRIOR FILING DATE: 2001-08-28

NUMBER OF SEQ ID NOS: 2678

SOFTWARE: Patentin Version 3.0

SEQ ID NO 676
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Robasyme Pharmaceuticals, Inc.
APPLICANT: Posnaugh, Kathy
APPLICANT: Posnaugh, Ashy
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CON
FILE REPERENCE: 400/056 (MENBER: US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US 60/315,315
PRIOR APPLICATION DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2679
SOFTWARE: Patentin version 3.0
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64.7%; Pred. No. 4.6e+02;
tive 3; Mismatches 3;
      Mismatches
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US-10-230-006-1263

; Sequence 1263, Application US/10230006

; Publication No. US20030191077A1
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; Publication No. US20030191077A1
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                                                566 CACTGCTCCAGCAGGCC 582
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CORGANISM: Homo sapiens
US-10-230-006-676
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US-10-230-006-1263
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Best Local Similarity
Matches 11; Conserv
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Best Local Similarity
Matches 11; Conserv
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US-10-230-006-1357/c
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LENGTH: 17
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Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosnaudh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: MCTHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
FILE REFERENCE: 400/056 (MBHB01-1110)
CURRENT FILING DATE: 2002-11-18
CURRENT PILING DATE: 2002-11-18
FRIOR FILING DATE: 2010-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PATENTION NUMBER: 300
SEQ ID NO 550
LENGTH: 17
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APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Shang, Jun
APPLICANT: Shang, Jun
APPLICANT: Shang, Jun
APPLICANT: Bowen, Benjamin
TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
FILE REFERENCE: 37-0031004 CURRENT APPLICATION NUMBER: US/10/339,793
CURRENT APPLICATION NUMBER: US/10/339,793
SUGREST FILING DATE: 2003-01-08
SEQ ID NOS: 443
SOFTWARE: Patentin version 3.1
SEQ ID NO 268
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                                                                                                                                                                                                                                                   Length 17;
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                                                                                                                                                                                                                                                Score 12.2; DB 1;
Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                            Mismatches
FILE REFERENCE: 37-000310US
CURRENT PEPLICATION NUMBER: US/10/339,793
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 443
SOFTWARE: Patentin version 3.1
SEQ ID NO 263
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 895
10-10-339-793-268
'Sequence 268, Application US/10339793
'Publication No. US20030180764A1
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-10-339-793-263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens
US-10-339-793-268
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US-10-230-006-550
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Best Local Similarity
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## APPLICANT: Guemper, nowatu D. | APPLICANT: Rice, Michael C. | TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides | TITLE OF INVENTION: Stranded Oligonucleotides | FILE REPERENCE: Mapro-4 | CURRENT APPLICATION NUMBER: US/10/209,787 | CURRENT FILING DATE: 2002-03-27 | PRIOR PELICATION NUMBER: US 60/192,176 | PRIOR PILING DATE: 2000-03-27 | PRIOR PILING DATE: 2000-03-27 | PRIOR PILING DATE: 2000-03-27 | PRIOR PILING DATE: 2000-06-01 | PRIOR PILING DATE: 2000-06-01 | PRIOR PILING DATE: 2000-06-01 | PRIOR FILING DATE: 2000-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
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0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic J.
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFRENCE: Napro-4
CURRENT APPLICATION NUMBER: US /10/209, 787
CURRENT APPLICATION NUMBER: US 09/818,875
FRIOR APPLICATION NUMBER: US 09/818,875
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR FILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR FILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/204,588
FRIOR APPLICATION NUMBER: US 60/204,989
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-10-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1249 GCCATGTGAGGCCAGGT 1265
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SEQ ID NO 479
LENGTH: 17
Howard B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 GCCCTGTGGGGCAAGGT
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US-10-209-787-388
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Matches 14; Conserv
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US-10-209-787-479/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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APPLICANT: Gamper, Howard B.
APPLICANT: Actoe, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR FILING DATE: 2000-03-27
FRIOR PELING DATE: 2000-03-27
FRIOR PELING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-37
FRIOR SPELICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4386
SOFTWARE: Friedman macro Napro4
            APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosnaugh, Kathy
APPLICANT: Fosnaugh, Kathy
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDITIONS: MOSNIGGEN, 400/056 (MRHB01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US 60/315,315
PRIOR APPLICATION NUMBER: US 60/315,315
RIGHT OF SEQ ID NOS: 2678
NUMBER OF SEQ ID NOS: 2678
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Publication No. US20030217377A1
SEMERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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Publication No. US20030217377A1
APPLICANT: Kmiec, Eric B.
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 recededecaeracree
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-1357
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LENGTH: 17
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APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT APPLICATION NUMBER: US/10/309
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PELICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
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Sequence 3186, Application US/10209787

Publication No. US20030217377A1

PUBLICANT: Kmiec, Eric B.

APPLICANT: Kmiec, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

FILLE REFERENCE: Napro-4

FILLE REFERENCE: US/10/209,787

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILLE DATE: 2002-07-30
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                                             Gaps
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                                         Indels
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    82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3
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PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2001-03-27
PRIOR PELICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1320, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
                                                                                                               1339 ITTCAGGCAGGCCCGG 1355
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SOFTWARE: Friedman macro Napro4
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Best Local Similarity 82.4 Matches 14; Conservative
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US-10-209-787-1320
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                                                                                  Sequence 480, Application US/10203787

Publication No US2003021737A1

GENERAL INFORMATION:

APPLICANT: Kaniec, Enic B.

APPLICANT: Ranper, Howard B.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: Priedman macro Napro4
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APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Apro-4-10-730
FILE REPERENCE: Napro-4-10-730
FILE REPERENCE: Napro-4-10-730
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR FILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/208,538
FRIOR PRILING DATE: 2000-06-01
FRIOR PRILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-10-30
FRIOR PRICE FILING DATE: 2000-10-30
FRIOR FILING DATE: 2000-10-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1319, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens US-10-209-787-480
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US-10-209-787-1319
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                                                             US-10-209-787-480
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0.9%; Score 12.2; DB 1; Length 17;

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; Publication No. US20030046717A1
GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/066,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR PLILING DATE: 2001-01-30
; PRIOR PLILING DATE: 2001-01-30
; PRIOR FILING DATE: 2001-01-30
; PRIOR FILING DATE: 2001-01-30
; PRIOR FILING DATE: 2001-01-30
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                                                                                                                   0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; ive 0; Mismatches 3; Indels
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Publication No. US20030032154A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
IITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
FILE REFERENCE: PB0169
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0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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CURRENT PELICATION NUMBER: US/10/060,830
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: US/864,761
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/325,062
PRIOR APPLICATION NUMBER: US 60/325,062
PRIOR APPLICATION NUMBER: 201-09-25
PUNBER OF SEQ ID NOS: 1123
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ORGANISM: Homo sapiens
                                                                                                                   Query Match
Best Local Similarity
Matches 14; Conserv
                            ORGANISM: Mus sp.
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US-10-060-830-691
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   TYPE: DNA
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Sequence 3187, Application US/10209787

Sequence 3187, Application US/10209787

Sequence 3187, Application US. 10209787

GENERAL INFORMATION:

APPLICANT: Rice, Michael C.

APPLICANT: Name: 2002-07-30

FRIOR APPLICATION NUMBER: US 69/818,875

FRIOR APPLICATION NUMBER: US 60/192,176

FRIOR PILING DATE: 2000-03-27

FRIOR PELING DATE: 2000-03-27

FRIOR PELING DATE: 2000-06-01

FRIOR PELING DATE: 2000-06-01

FRIOR APPLICATION NUMBER: US 60/244,989

FRIOR APPLICATION NUMBER: US 60/244,989
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| Sequence 64, Application US/10041856
| Sequence 64, Application No. US2002016929941
| GENERAL INFORMATION:
| APPLICANT: SLAUGENHAUPT, SUSAN
| APPLICANT: SLAUGENHAUPT, SUSAN
| TITLE OF INVENTION: DYSAUTONOMIA |
| TITLE OF INVENTION: DYSAUTONOMIA |
| TITLE OF INVENTION: DYSAUTONOMIA |
| CURRENT APPLICATION WUMBER: US/10/041,856 |
| CURRENT FILING DATE: 2002-07-08 |
| PRIOR FILING DATE: 2001-01-06 |
| NUMBER OF SEQ ID NOS: 88 |
| SEQ ID NO 64 |
| LENGTH: 17
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0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.6e+02;

Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                            Indels
                                                                                                                                                                            Query Match 0.9%; Score 12.2; DB 1; Sest Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3;
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US-10-209-787-3187
                                                         TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                      US-10-209-787-3186
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SEQ ID NO 3186
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Sequence 344, Application US/10060756A

| Sequence 344, Application US/10060756A
| Publication No. US20030046717A1
| GENERAL INFORMATION:
| APPLICAT': Zhang, Jian
| TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
| FILE REPRENCE: PED177
| CURRENT APPLICATION NUMBER: US/10/060, 756A
| PRIOR PLILORATION NUMBER: PCT/US01/00667
| PRIOR PLILORATION NUMBER: PCT/US01/00664
| PRIOR FILING DATE: 2001-01-30
| PRIOR PLILORATION NUMBER: PCT/US01/00668
| PRIOR PLILORATION NUMBER: PCT/US01/00668
| PRIOR FILING DATE: 2001-01-30
| PRIOR PLILORATION NUMBER: US 09/864,761
| PRIOR PLILOR DATE: 2001-01-30
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                                                                                             APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
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PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-00-09
NUMBER OF SEQ ID NOS: 4804
                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/060,756A CURRENT FILING DATE: 2002-01-30
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SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Aeomica Sequence Listing Engine
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                    Publication No. US20030046717A1
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Best Local Similarity
Matches 14; Conserva
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SEQ ID NO 344
LENGTH: 17
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GENERAL INVERTAILON:

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REPRESENCE: BB0177

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
                            PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 064,761
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-06-23
PRIOR PLING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
        PCT/US01/00665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 116, Application US/10060756A Publication No. US20030046717A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 912
US-10-060-756A-117
; Sequence 117, Application US/10060756A
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l Similarity 82.4%;
14; Conservative
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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; Sequence 497, Application US/10060756A
; Sublication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 496, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INFORTION:
FILE REFERENCE: PB0177
                                                                                                                                                                                                                                                                                                                                                                                                           Length 17;
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Pred. No. 4.6e+02;
0; Mismatches 3;
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32.4%; Pred. No. 4.6e+02;
tve 0; Mismatches 3;
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CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SEQ ID NO 495
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Best Local Similarity 82.4*
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Best Local Similarity 82.4
Matches 14; Conservative
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SOFTWARE: Aeomica Sequence
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CRGANISM: Homo sapiens
US-10-060-756A-496
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US-10-060-756A-495
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US-10-060-756A-496/c
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Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

FILE REFRENCE: PBO177

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR PLILOR DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILOR DATE: 2001-01-30

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; FUBLICARION NO. USZUJJUQ46/1/A1,
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; TILE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
CURRENY FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR PLING DATE: 2001-01-30
; PRIOR PLING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR PPLING DATE: 2001-01-30
; PRIOR PLING DATE: 2001-01-30
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; PRIOR FILING DATE: 2001-01-30
; PRIOR FILING DATE: 2001-01-30
; PRIOR FILING DATE: 2001-01-30
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                                       Score 12.2; DB 1; Length 17; Pred. No. 4.6e+02;
                                                                                             Indels
                                                                                             0; Mismatches
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Publication No. US20030046717A1
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                                       Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative (
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Best Local Similarity
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RESULT 920
US-10-060-756A-695
15-Gquence 665, Application US/10060756A
1 Sequence 665, Application US/10060756A
1 Sequence 665, Application Wo. US20030046717A1
1 GRERAL INFORMATION:
1 TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
1 FILE REPERBECE: P80177
1 CURRENT APPLICATION NUMBER: US/10/060,756A
1 CURRENT FILING DATE: 2001-01-30
1 PRIOR PILING DATE: 2001-01-30
2 PRIOR PILING DATE: 2001-01-30
3 PRIOR PILING DATE: 2001-01-30
3 PRIOR PILING DATE: 2001-01-30
4 PRIOR PILING DATE: 2001-01-30
5 PRIOR APPLICATION NUMBER: PCT/US01/00665
6 PRIOR APPLICATION NUMBER: PCT/US01/00665
7 PRIOR APPLICATION NUMBER: PCT/US01/00668
8 PRIOR PILING DATE: 2001-01-30
9 PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                        Sequence 513, Application US/10060756A
Bublication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT PILING DATE: 2002-01-30
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Pred. No. 4.6e+02;
0; Mismatches 3;
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-33
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; ORGANISM: Homo sapiens
US-10-060-756A-513
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Best Local Similarity
Matches 14; Conserv
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US-10-060-756A-513
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Publication No. US20030046717A1
GENERAL INFORMATION:

APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/0067
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
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                      CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.4
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-060-756A-497
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REFERENCE: PB0177
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Sequence 877, Application US/10060756A

Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTYON: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

TITLE OF INVENTYON: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PLILOR DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-02-33
PRIOR FILING DATE: 2001-06-33
PRIOR PLING DATE: 2001-06-33
PRIOR FILING DATE: 2001-06-33
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-09
NUMBER OF SEQ ID NOS: 4804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                153 CGCTCCGCGCTGATCCT 169
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Best Local Similarity 82.4
Matches 14; Conservative
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ORGANISM: Homo sapiens
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Matches 14; Conserv
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: BRO177
CURRENT APPLICATION NUMBER: US/10/0667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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1 Similarity 82.4%; Pred. No. 4.6e+02;
14; Conservative 0; Mismatches 2. Tall-1
                                                                                                                                                                                                                                                                                                                                                          0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; tive 0; Mismatches 3; Indels
       PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 810, Application US/10060756A Publication No. US20030046717A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/10060756A
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Best Local Similarity 82.45
Matches 14; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
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Publication No. US20
GENERAL INFORMATION
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                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                  LENGTH:
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Length 17;

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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PBD177
CURRENT APPLICATION HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PBD177
CURRENT APPLICATION NUMBER: US/10/066,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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; Sequence 1815, Application US/10060756A
; Publication No. US20030046717A1
; Publication No. US20030046717A1
; APPLICATION NO. US20030046717A1
; AITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REPERENCE: PBO1177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; PRIOR FILING DATE: 2002-01-30
; PRIOR FILING DATE: 2001-01-30
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                         Query Match
0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 1814, Application US/10060756A; Publication No. US20030046717A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                      243 TGCATCTGGGACCGACC 259
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Best Local Similarity 82.4°
Matches 14; Conservative
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                          LENGTH: 17

TYPE: DNA

CRGANISM: Homo sapiens

US-10-060-756A-1812
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US-10-060-756A-1814
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SEQ ID NO 1812
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                                                                                                    Sequence 1795, Application US/10060756A

Sequence 1795, Application US/10060756A

GENERAL INFORMATION

GENERAL INFORMATION

FILE REPRENDEL INFORMATION

FILE REPRENDER PROJAT

CURRENT APPLICATION NUMBER: US/10/060,756A

PRIOR APPLICATION NUMBER: US/10/0664

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILORATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PLILORATION NUMBER: PCT/US01/00668

PRIOR PLILOR DATE: 2001-01-30

PRIOR PLILOR DATE: 2001-01-30
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APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PBOLT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.9%; Score 12.2; DB 1; Length 17; larity 82.4%; Pred. No. 4.6e+02; Conservative 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR PILING DATE: 2001-05-23
PRIOR PELING DATE: 2001-05-30
PRIOR PILING DATE: 2001-05-30
PRIOR PILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
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; Sequence 1812, Application US/10060756A
; Publication No. US20030046717A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    276 CAAAGAGGAAGCAGCAG 292
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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Gaps

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Sequence 20, Application US/10203224

| Publication No. US20030086945A1
| GENERAL INFORMATION:
| APPLICANT: FOLLINS, James E. |
| APPLICANT: FOLLINS, James E. |
| APPLICANT: FOLLINS, James E. |
| APPLICANT: ROSSOW, Kurt D. |
| TITLE OF INVENTION: PROCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND |
| TITLE OF INVENTION: PROCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND |
| TITLE OF INVENTION: PROCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND |
| TITLE OF INVENTION: PROCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND |
| TITLE OF INVENTION: PROCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND |
| TITLE OF INVENTION: PROCINC |
| FILE REPRENCE: 110.01250101
| CURRENT FILING DATE: 2002-0807 |
| PRIOR APPLICATION NUMBER: 60/181,041 |
| PRIOR FILING DATE: 2000-03-30 |
| PRIOR FILING DATE: 2000-03-30 |
| PRIOR FILING DATE: 2000-06-29 |
| PRIOR FILING DATE: 2000-06-29 |
| PRIOR FILING DATE: 2001-01-05 |
| PRIOR FILING DATE: 2001-01-05 |
| NUMBER OF SEQ ID NOS: 21 |
| SCOFTMARE: PATENTIN VIVE: 2.1
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US-10-203-224-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 17;
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     ; Sequence 270, Application US/10287919
; Publication No. US20030085830A1
; GENERAL INFORMATION:
; APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TILLE OF INVENTION: Methanococous jannaschii complete genc,
FILE REFERENCE: UIM Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
; CURRENT FILING DATE: 2002-11-05
; NUMBER OF SEQ ID NOS: 2706
; SOFTWARE: Proprietary
; SEQ ID NO 270
                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Methanococcus jannaschii complete genome.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.9%; Score 12.2; DB 1;
32.4%; Pred. No. 4.6e+02;
ive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                               ; LOCATION: (88320)...(88336); CTHER INFORMATION: Chromosome = 1
US-10-287-919-270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1164 AAGCAGCTAAAACATGT 1180
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ORGANISM: Artificial Sequence
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Matches 14; Conservative
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Best Local Similarity 82.4
Matches 14; Conservative
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LENGTH: 17
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APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/0667
PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-00-30

PRIOR PLING DATE: 2001-10-09

NUMBER OF SEQ ID NOS: 4804

SOFTWARE Accorded Sequence Listing Engine

SEQ ID NO 2001

LENGTH::...
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; ative 0; Mismatches 3; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-06-23
PRIOR FILING DATE: 2001-06-23
PRIOR FILING DATE: 2001-06-3
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEG ID NO 1115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2001, Application US/10060756A Publication No. US20030046717A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          772 GATGTAGCAATCTCCAC 788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       240 ATCTGCATCTGGGACCG 256
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 928
US-10-060-756A-2001/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-060-756A-1815
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RESULT 931

RESULT 929 US-10-287-919-270

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APPLICANT: Zhang, Jian
APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 142, Application US/10060895A
Publication No. US20030104403A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
APPLICANT: Wiguyen, Cung-Tuong
TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE
FILE REFERENCE: PRO158
CURRENT APPLICATION NUMBER: US/10/060,895A
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                                                                                                                                Length 17;
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                                                                                                                                                                                    3; Indels
                                                                                                                          0.9%; Score 12.2; DB 1;
82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
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CURRENT APPLICATION NUMBER: US/10/060, 895A
CURRENT APPLICATION NUMBER: US/10/060, 895A
CURRENT APPLICATION NUMBER: US/10/060, 895A
CURRENT PILING DATE: 2002-06-10
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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SEQ ID NO 141
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                RESULT 934
US-10-060-895A-141/c
; Sequence 141, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                        568 CTGCTCCAGCAGGCCCT 584
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                                                                                                                       Query Match 0.9
Best Local Similarity 82.4
Matches 14; Conservative
                                           ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Homo sapiens
US-10-060-895A-141
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Best Local Similarity
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                                                                     US-10-211-059-29
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              TYPE: DNA
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
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Sequence 28, Application US/10211059
Publication No. US20030100495A1
Seguence 28, Application US/10211059
Publication No. US20030100495A1
TILE OF INVENTION: HUMAN NAC-1 PROTEIN
FILE REPERENCE: PB0149
CURRENT APPLICATION NUMBER: US/10/211,059
PRIOR PRILING DATE: 2002-08-02
PRIOR FILING DATE: 2001-08-08
NUMBER OF SEQ ID NOS: 322
SOFTWARE: Acomica Sequence Listing Engine
SCOTTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 29, Application US/10211059
Publication No. US20030100495A1
SEMERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN NAC-1 PROTEIN
FILE REFERENCE: PB0149
CURRENT APPLICATION NUMBER: US/10/211,059
PRIOR PPLING DATE: 2002-08-02
PRIOR PPLING DATE: 2001-08-08
NUMBER OF SEQ ID NOS: 322
SOFTWARE: Acomica Sequence Listing Engine
SCOTUD NO 29
LENGTH: 17
                                                                                                  APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN NAC-1 PROTEIN
FILE REFERENCE: PB0149
FILE APPLICATION NUMBER: US/10/211,059
CURRENT FILING DATE: 2002-08-02
PRIOR APPLICATION NUMBER: US 60/311,034
PRIOR FILING DATE: 2001-08-08
                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 322
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 27
LENGTH: 17
                          Sequence 27, Application US/10211059
Publication No. US20030100495A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         570 GCTCCAGCAGGCCCTCC 586
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Best Local Similarity 82.4%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-211-059-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-211-059-28
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Matches 14; Conserv
US-10-211-059-27/c
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Gaps

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APPLICANT: Chang, Jian
APPLICANT: Chang, Jian
APPLICANT: Chang, Jian
APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
TITE OF INVENTION: HUMAN UDP-GALNAC: POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE
CURRENT PELING DATE: 2000-06-10
PRIOR PELICATION NUMBER: DCT/USO1/00667
PRIOR PELICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
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APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
TITILB OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE
FILE REFERENCE: PB0158
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                                                                                                                                                                                   ch 0.9%; Score 12.2; DB 1; Length 17; 1 Similarity 82.4%; Pred. No. 4.6e+02; 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-060-895A-161/c
; Sequence 161, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
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                 TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-895A-143
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                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-060-895A-161
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Debblication No. US0000104403A1

Publication No. US0000104403A1

Publication No. US0000104403A1

APPLICANT: Ghard, Jian

APPLICANT: John HWAN UDP-CALING: POLYPEPTIDE N-ACETYLGALACTOSAMINYLFEANSFERASE 10

FILER REFERENCE: PROIS GOO-66-10

FRIOR APPLICATION NUMBER: CT/US01/00666

FRIOR APPLICATION NUMBER: PCT/US01/00669

FRIOR APPLICATION NUMBER: PCT/US01/00668

FRIOR APPLICATION NUMBER: PCT/US01/00668

FRIOR PELING DATE: 2001-01-30

FRIOR PEL
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PRIOR PELING DATE: 2002-00-10
PRIOR PELING DATE: 2003-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-10-060-895A-142
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Publication No. US20030104530A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REPRENCE: PB01108

CURRENT APPLICATION NUMBER: US/10/066,998

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR FILING DATE: 2001-02-23

PRIOR FILING DATE: 2001-12-21

NUMBER OF SEQ ID NOS: 3056

SOFTWARE: Aeomica Sequence Listing Engine

TRONTH: 13
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; ive 0; Mismatches 3; Indels
           CHERRENT FILING DATE: 2002-06-10

PRIOR APPLICATION NUMBER: PCT/USO1/00666

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/315,984

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
APPLICATION NUMBER: US/10/060,895A
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Best Local Similarity 82.4%;
Matches 14; Conservative
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COGANISM: Homo sapiens
US-10-060-998-1031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-895A-388
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Best Local Similarity
Matches 14; Conserv
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RESULT 940

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US-10-163-552-135
Sequence 135, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to lev.
TITLE OF INVENTION: HBR21
FILE REFERENCE: MBHB01-165-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 135
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Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to lev.
TITLE OF INVENTION: HERE
FILE REFERENCE: MEHBO1-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
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Sequence 1354, Application US/10060998
Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PB01108
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
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                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PLING DATE: 2001-02-33
PRIOR FILING DATE: 2001-12-21
NUMBER: OF SEQ ID NOS: 3056
SEQ ID NO 1354
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US-10-060-998-1354
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Best Local Similarity
Matches 14; Conserv
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Matches 12; Conserv
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US-10-163-552-174/c
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US-10-163-552-815
Sequence 815, Application US/10163552
Sequence 815, Application US/10163552
Sequence 815, Application US/10163552
Sequence 815, Application US/10163514
Sequence 815, Application US/10163161
GENERAL INFORMATION:
APPLICANT: Rickarigen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to lev
TITLE OF INVENTION: Where
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION UNMERE: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 815
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Value 10-552-975/c

Sequence 975, Application US/10163552

Publication No. U320030105051A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.,

APPLICANT: Micsozyme Pharmaceuticals, Inc.,

TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to ler,

TITLE OF INVENTION: HER2

TITLE OF INVENTION: HER2

FILE REFERENCE: MBHB01-1653-A (400/014)

CURRENT APPLICATION NUMBER: US/10/163,552

CURRENT FILING DATE: 2002-06-06

NUMBER OF SEQ ID NOS: 1997
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Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to lev
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58.8%; Pred. No. 4.6e+02;
iive 4; Mismatches 3;
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76.5%; Pred. No. 4.6e+02;
tve 1; Mismatches 3;
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CURRENT APPLICATION NUMBER: US/10/163,552
UNCHRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
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Best Local Similarity 76.5%;
Matches 13; Conservative
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Best Local Similarity 58.8
Matches 10; Conservative
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US-10-163-552-815
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US-10-163-552-895
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Publication No. US20030105051A1
Sequence 510, Application US/10163552
Publication No. US20030105051A1
APPLICANT: Nibozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: UNCleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: UNCBER: US/10/163, 552
FILE REFERENCE: MEHBO1-1653-A (400/014)
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SEQ ID NO S: 1997
SEQ ID NO S: 10
LENGTH: 17
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Sequence 662, Application US/10163552

Sequence 662, Application No. US20030105051A1

Sequence No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: HER2

TITLE OF INVENTION: HER2

TITLE OF INVENTION: HER2

TITLE OF INVENTION HER2

TITLE OF INVENTION HER2

TITLE OF INVENTION HER2

TITLE OF INVENTION 100014)

CURRENT APPLICATION NUMBER: US/10/163,552

CURRENT FILING DATE: 2002-06-06

NUMBER OF SEQ ID NOS: 1997

SOCTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                 Length 17;
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                      SOFTWARE: PatentIn version 3.0 SEQ ID NO 174
NUMBER OF SEQ ID NOS: 1997
                                                                                                    TYPE: RNA
CORGANISM: Homo sapiens
US-10-163-552-174
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US-10-163-552-510
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US-10-163-552-662
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US-10-163-552-510
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                                                                           LENGTH:
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Sequence 525, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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Publication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment;
TITLE OF INVENTION: Levels of IKK-Gamma and PKR;
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOCTWARE: Patentin version 3.0
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Pred. No. 4.6e+02;
0; Mismatches 3;
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Best Local Similarity 82.4°
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-156-306-2862
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                                RESULT 950
US-10-156-306-525
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TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levals of IKK-Gamma and PKR
TITLE OF INVENTION: Levals of IKK-Gamma and PKR
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 519
LENGTH: 17
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, James
TITLE OF INVENTION: Energle Outleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION UNDERS: US/10/156,306
CURRENT APPLICATION UNDERS: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PATENTING DATE: 2002-05-28
SOFTWARE: PATENTING DATE: 2002-05-28
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.66+02;
Matches 14; Conservative 0; Mismatches 3: Indela
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11.9%; Pred. No. 4.6e+02;
tive 12; Mismatches 3; Indels
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity 11.85
Matches 2; Conservative
SOFTWARE: Patentin version
SEQ ID NO 975
LENGTH: 17
                                                                   TYPE: RNA
ORGANISM: Homo mapiens
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; ORGANISM: Homo sapiens
US-10-156-306-519
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ORGANISM: Homo sapiens
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US-10-156-306-524
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LENGTH: 17
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Sequence 4884, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 4884
LENGTH: 17
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US-10-156-306-4943

Sequence 4943, Application US/10156306

Fublication No. US20030119017A1

Fublication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Diames

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERENCE: MBHB01-664-A (400/050)

CURRENT APPLICATION UNDER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: PATENTIN VERSION 3.0
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relating Derive Invention: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relating PRING FILE REFERENCE: MRH801-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
SUFFMER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
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; Publication No. US20030119017A1
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
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Matches 13; Conservative
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US-10-156-306-4884
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Best Local Similarity
Matches 14; Conserv
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US-10-156-306-5001/c
     RESULT 955
US-10-156-306-4884/c
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LENGTH: 17
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Publication No. US20030119017A1
Rublication No. US20030119017A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TILLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4422
LENGTH: 17
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHD1-64-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
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SOFTWARE: PatentIn version 3.0
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US-10-156-306-4422
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                                              TYPE: RNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 12; Conserv
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US-10-156-306-4422
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LENGTH: 17
SEQ ID NO 3658
                            LENGIH: 17
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Sequence 5921, Application US/10156306
Publication Vo. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH801-664-A (400/050)
CURRENT APPLICATION UNDERE: US/10/156,306
CURRENT APPLICATION UNDERE: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5921
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Publication Wo. US2030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relification NUMBER:
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILLE REPERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILLNG DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFURWAR: Patentin version 3.0
SSCP ID NO 6880
LENGTH: 17
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82.4%; Pred. No. 4.6e+02;
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12.4%; Pred. No. 4.6e+02;
tve 0; Mismatches 3;
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Best Local Similarity 82.4%;
Marches 14; Conservative
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US-10-156-306-5921
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US-10-156-306-6332
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Best Local Similarity
Matches 14; Conservat
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION WUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
ENGTHRENCE: DATENTION OF SEQ ID NOS: 8013
SEQ ID NO 5180
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APPLICANT: MCSW199ED, Janamaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REVERS BHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5180, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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LENGTH: 17
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US-10-156-306-5882
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-156-306-5180/c
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US-10-156-306-5882
                                                                                                    US-10-156-306-5001
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RESULT 960

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Sequence 7020, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Enaymettic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILLNG DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013-06
SOGTWARR: Patentin version 3.0
SEQ ID NO 7020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7021, Application US/10156306

Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: RISE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relating Pring Presence: APPLICANT: ACSUMPTION: Levels of IRK-Gamma and PKR
TITLE OF INVENTION: Levels of IRK-Gamma and PKR
TITLE OF INVENTION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SEQ ID NO 7021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7026, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKC-Gamma and PKR
TITLE OF INVENTION: Levels of IKC-Gamma and PKR
FILE REPRENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFWARE: Patentin version 3.0
SEQ ID NO 7026
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                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
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70.6%; Pred. No. 4.6e+02;
tive 2; Mismatches 3;
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Matches 12; Conservative
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US-10-156-306-7021
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US-10-156-306-7020
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US-10-156-306-7026
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
HAPPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Expandic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-64-A (400/050)
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin Version 3.0
SEQ ID NO 6936
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.68+02;
Matches 14; Conservative 0; Mismatches 3: Thdele
                                                                                                   Ouery Match 0.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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US-10-156-306-6893
                ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-6880
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US-10-156-306-7020
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Sequence 2680, Application US/10238700
Publication No. US2003153521A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lev
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR APPLICATION NUMBER: US/01/238,700
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2680
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APPLICANT: Donna T. Ward
APPLICANT: William Gaarde
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF MEKK4 EXPRESSION
FILE REPERBNCE: RTS-0169
CURRENT APPLICATION NUMBER: US/10/371,474
PRIOR APPLICATION NUMBER: US/09/676,436
PRIOR APPLICATION NUMBER: US/09/676,436
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 12; DB 1;
Pred. No. 5e+02;
3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-10-371-474-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
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US-09-877-478-1412
Sequence 1412, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
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Best Local Similarity 75...
Pest Local 9; Conservative
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ORGANISM: Homo sapiens
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LENGTH: 20
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Publication No. US20030119017A1
Publication No. US20030119017A1
Publication No. US20030119017A1
Publication No. US20030119017A1
REBERAL INFORMATION: Darymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT PAPLICATION UNDER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 7027
LENGTH: 17
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Sequence 139, Application US/10148835
Publication No. US20030207380A1
GENERAL INFORMATION:
APPLICANT: SAITO et al.
TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION
FILE REPERENCE: 2185-0648P
CURRENT PELING DATE: 2002-10-11
NUMBER OF SEQ ID NOS: 213
SOFTWARE: Patentin Ver. 2.0
LENGTH: 20
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                                                                              0.9%; Score 12.2; DB 1; Length 17; 76.5%; Pred. No. 4.6e+02; 1; Mismatches 3; Indels
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Best Local Similarity 76.5%;
Matches 13; Conservative
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ORGANISM: Artificial Sequence
                                                                         Query Match
Best Local Similarity 76.55
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-7027
       ; ORGANISM: Homo sapiens
US-10-156-306-7026
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US-10-156-306-7027
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US-10-238-700-2680
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US-10-148-835-139
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Treatment of Diseases or Conditions Rela
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US-09-864-785-146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .;
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Pred. No. 5.4e+02;
2; Mismatches 2;
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERRNE: P80.79
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-02-33
PRIOR PLING DATE: 2001-05-33
PRIOR PLING DATE: 2001-05-33
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-05-33
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-05-33
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-05-33
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-05-33
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-05-33
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-05-33
PRIOR APPLICATION NUMBER: US 60/328,205
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PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-05-33
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-05-33
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-05-33
PRIOR PR
                          GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT Ribozyme Pharmaceuticals, Inc.
APPLICANT Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Tre;
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICANION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3229
SOFTWARE: PATENTIN VERSION 3.0
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Publication No. US20030166229A1
GENERAL INFORMATION:
   Application US/09864785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 73.3%;
Matches 11; Conservative
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ORGANISM: Homo sapiens
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US-10-061-201-222
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LENGTH: 17
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APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowritz
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR APPLICATION DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PATENTIN Version 3.0
INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
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Outlier 11.8; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 5.4e+02;
Matches 11; Conservative 2; Mismatches 2; Indels
           TITLE REPERENCE: MEHBOO-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 1994-09
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
PRIOR PRIOR PRIOR DATE: 1995-05-04
PRIOR PRIOR DATE: 1995-05-04
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Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           693 CCAGCGGCCCTCCT 707
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Best Local Similarity 86.75
Matches 13, Conservative
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US-09-827-395A-716
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US-09-864-785-146
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TITLE OF INVENTION: Asthma Associated Factors As Targets For Treating Atopic Allerg TITLE OF INVENTION: Asthma Associated Factors As Targets For Treating Atopic Allerg TITLE OF INVENTION: Including Asthma And Related Disorders

TITLE OF INVENTION: Including Asthma And Related Disorders

TITLE OF INVENTION: 1 Including Asthma And Related Disorders

CURRENT APPLICATION NUMBER: US 09/648,585

CURRENT FILING DATE: 1995-08-24

PRIOR FILING DATE: 1995-08-23

PRIOR FILING DATE: 1995-06-13

PRIOR FILING DATE: 1997-06-13

PRIOR FILING DATE: 1999-06-04

NUMBER OF SEQ ID NOS: 44

SOSTWARE: Patentin version 3.1
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Publication No. US20020066118A1
GENERAL INFORMATION:
APPLICANT: Roder, Marion
TITLE OF INVENTION: Microsatellite Markers for Plants of the Species
TITLE OF INVENTION: Microsatellite Markers for Plants of the Species
TITLE OF INVENTION: Triticum Aestivum and Tribe Triticase and the Use of
TITLE OF INVENTION: Said Markers
FILE REFERENCE: 2936.10400
CURRENT APPLICATION NUMBER: US/08/983,605A
GURRENT FILING DATE: 1998-05-06-28
NUMBER OF SEQ ID NOS: 466
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: PCR oligonucleotide primer US-09-848-585-33
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Publication No. US20030166229A1

GENERAL INCORATION

APPLICANT: Shannon, Mark

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1

FILE REPERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201
          NICOLAIDES, Nicholas C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   802 CGCTCCCTGCAGCCGAGC 819
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial sequence
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US-08-983-605-364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9
Best Local Similarity 77.8
Matches 14; Conservative
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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US-10-156-306-4884
Sequence 4884, Application US/10156306
Sequence 4884, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggon, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION UNDER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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Patent No. US20020061571A1

GENERAL INFORMATION:
APPLICANT: Mahadevan, M.S.
APPLICANT: Mahadevan, M.S.
APPLICANT: Tagoornia, G

TITLE OF INVENTION: No. US20020061571A1e1 isoform of myotonic dystrophy associated pr

TITLE OF INVENTION: thereof

TITLE OF INVENTION: US/09/813,289

CURRENT APPLICATION NUMBER: US/09/813,289
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86.7%; Pred. No. 5.4e+02;
trive 0; Mismatches 2; Indels
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APPLICANT: LEVITT, Roy Clifford; APPLICANT: MALOY, W. Lee
APPLICANT: KARI, U. Prasad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1258 GGCCAGGTTGAGGCCCTT 1275
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161 GCTGATCCTCAAGGT 175
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                                              1 GCrGCrCcrCcAGGr 15
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Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
CRGANISM: Homo Bapiens
US-10-156-306-4884
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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LENGTH: 18
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Sequence 412, Application US/09827395A

Sequence 412, Application Wo. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Plantmaceuticals, Inc.

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Dames McSwigen

APPLICANT: Dames McSwigen

APPLICANT: Bharat Chowrira

ITILE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor

ITILE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor

ITILE OF INVENTION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

PRIOR APPLICATION NUMBER: 60/180,533

PRIOR APPLICATION NUMBER: 60/181,797

PRIOR APPLICATION NUMBER: 60/181,797

SECOND NOS: 2617

NUMBER OF SEQ ID NOS: 2617

SECOND NOS: 2617
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APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrina
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MHBB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER: OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEC ID NO 717
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                                                                                                   Length 17;
                                                                                                                                                                          Indels
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0.8%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 1;
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US-09-827-395A-717/c
'S-Gquence 717, Application US/09827395A
'Publication No. US2030113891A1
'GENERAL INFORMATION:
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US-09-827-395A-717
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Homo sapiens
US-09-827-395A-412
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       ORGANISM: Homo sapiens
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Best Local Similarity
Matches 12; Conser
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                                    US-10-061-201-221
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Pred. No. 6.4e+02;
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
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CURRENT PELLING DATE: 2002-01-30
PRIOR PELLING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00663
PRIOR PELICATION NUMBER: PCT/US01/00663
PRIOR PELICATION NUMBER: PCT/US01/00663
PRIOR PELING DATE: 2001-01-30
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Publication No. US20030166229A1
GENERAL INFORMATION:
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Best Local Similarity 92.3%;
Matches 12; Conservative
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US-10-061-201-220
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LENGTH: 17
TYPE: DNA
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymettc Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 720
LENGTH: 17
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Publication VO. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SSOTUM PROFILE PATENTION OF 11
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US-08-887-505-50
is Sequence 50, Application US/08887505
js Publication No. US20020081577A1
general INFORMATION:
defication No. US20020081577A1
js APPLICANT: Frank, Bruce L.
happlicant Goodchild, John
happlicant Goodchild, John
happlicant Roberts, Peter C.
happlicant Roberts, Peter C.
happlicant Roberts, No. US20020081577A11 A.
happlicant Roberts No. US2002008157A11 A.
happlicant Roberts No. US200208157A11 A.
happlicant Robe
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92.3%; Pred. No. 6.4e+02;
trive 0; Mismatches 1;
                                      GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
    US20030119017A1
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Best Local Similarity 92.3
Matches 12; Conservative
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TITLE OF INVENTION: HEP
NUMBER OF SEQUENCES: 173
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hale and D
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CRGANISM: Homo sapiens
US-10-156-306-7021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Homo sapiens
US-10-156-306-7020
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Best Local Similarity
Matches 12; Conserv
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APPLICANT: CHEN, Wensheng
APPLICANT: SHAWNON, Mark
TITLE OF INVENTION: MYSOIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
Gaps
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Pred. No. 6.4e+02;
0; Mismatches 1; Indels
    Indels
    1;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELLING DATE: 2001-05-25
PRIOR PELLING DATE: 2000-105-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PELLOATION NUMBER: PCT/US01/00663
PRIOR PELLOATION NUMBER: PCT/US01/00661
PRIOR PELLING DATE: 2001-01-30
PRIOR 
    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 985
US-10-156-306-7020/c
; Sequence 7020, Application US/10156306
                                                                                                                                                                                                                                                                                                                                                                ; Sequence 8648, Application US/09866108
; Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%;
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                                                                        693 CCAGCGGCCCTC 705
                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8
Best Local Similarity 92.3
Matches 12; Conservative
    12; Conservative
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US-09-866-108-8648
    Matches
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Gaps

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Sequence 145, Application US/09864785

Patent No. US2002017568A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Draper, Ken

APPLICANT: Draper, Ken

APPLICANT: Draper, Ken

APPLICANT: Draper, Ken

APPLICANT: McSwiggen, Jim

APPLICANT: Draper, Ken

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: Brenzence: 400,022 (MBHB00-812-D)

FILE REFERENCE: 400,022 (MBHB00-812-D)

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: PatentIn version 3.0

SEQ ID NO 145

LENGTH: 17
                            Sequence 5898, Application US/10156306
Sequence 5898, Application US/10156306
Sequence 5898, Application US/20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: 105/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
IENGTH: 17
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: UV, Yizhong
APPLICANT: PENN, Sharron G,
APPLICANT: HANZEL, David K,
APPLICANT: HANZEL, David K,
APPLICANT: RANK, David K,
APPLICANT: RANK, David K,
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  466 AGCCTGCAGGGGAGG 481
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
CRGANISM: Homo sapiens
US-10-156-306-5898
RESULT 989
US-10-156-306-5898/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 991
US-09-866-108-10263
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Sequence 4968, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Lovels of IKK-Gamma and PKR
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4968
LENGTH: 17
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81.2%; Pred. No. 6.9e+02;
iive 0; Mismatches 3; Indels
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Pred. No. 6.9e+02;
1; Mismatches 1; Indels
                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/887,505
                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-040CIP
TELECOMMUNICATION INPORMATION:
TELEPHONE: (617) 526-6000
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/471,968
FILING DATE: 06-UUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 819 CGTCCTGATGCAGCTG 834
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Best Local Similarity 81.2%
Matches 13; Conservative
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Best Local Similarity 84.68
       60 State Street
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
CRGANISM: Homo sapiens
US-10-156-306-4968
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US-08-887-505-50
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US-10-156-306-4968/c
                                                                            USA
                              Boston
                                                                                                 02109
                                                     STATE: M
COUNTRY:
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0.8%; Score 11.2; DB 1; Length 17;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO 1195
LENGTH: 17
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68.8%; Pred. No. 6.9e+02;
tive 2; Mismatches 3;
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68.8%; Pred. No. 6.9e+02;
tive 2; Mismatches 3;
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APPLICANT: SHADNON, MARK

ITITE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/661,201

CURRENT FILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRILORION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR PRILORION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR PRILORION NUMBER: BCT/US01/00670

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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SOFTWARE: Aecmica Sequence Listing Engine
SEQ ID NO 1376
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                ; Sequence 1195, Application US/09745237A; Publication No. US20030143708A1; GENERAL INFORMATION;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1376, Application US/10061201
Publication No. US20030166229A1
                                                                                                      580 GCCTCCGTCTGCCCC 595
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                                                                                                                                              1 GGCAUCCGGCUGCCC
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Best Local Similarity 68.8'
Matches 11; Conservative
Best Local Similarity 68.8
Matches 11; Conservative
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ORGANISM: Homo sapiens
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US-09-930-423-1195
; Sequence 1195, Application US/08930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: Blatt, Larry
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease; FILE REPERENCE: MRH800, 918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930, 423
; CURRENT FILING DATE: 2001-08-L5
; NUMBER OF SEQ ID NOS: 4553
; SEQ ID NO 1195
; LENGTH: 17
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                  : MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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Pred. No. 6.9e+02;
0; Mismatches 3; Indels
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FILE OF INVENTION: MYGALA.

CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-01-04
PRIOR FILING DATE: 2000-00-27
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 81.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AGACGGTTCACAGCGT 17
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-866-108-10263
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Matches

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| Sequence 4422, Application US/10156306
| Publication No. US20030119017A1
| Publication No. US20030119017A1
| Publication No. US20030119017A1
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR
| FILE REFERENCE: MBHB01-664-A (400/050)
| CURRENT APPLICATION NUMBER: US/10/156,306
| CURRENT FILING DATE: 2002-05-28
| NUMBER OF SEQ ID NOS: 8013
| SOFTWARE: PatentIn version 3.0
| SEQ ID NO 4422
| LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, James
TITLE OF INVENTION: Insyels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION UNMER: 105/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
LENGTH: 17
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Sequence 44, Application US/09972607
Sequence 44, Application US/09972607
Sequence 44, Application US/09972607
Septence 44, Application No. US20030105037A1
SERREAL INFORMATION:
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTIERNSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSI
FILE REFERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/09/972,607
CURRENT FILING DATE: 2001-10-06
NUMBER OF SEQ ID NOS: 88
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Pred. No. 6.9e+02;
0; Mismatches 3; Indels
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Best Local Similarity 81.2%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 5882, Application US/10156306; Publication No. US20030119017A1; GENERAL INFORMATION:
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Best Local Similarity 81.2
Matches 13; Conservative
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US-10-156-306-5882
                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Homo sapiens
US-10-156-306-4422
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US-10-156-306-5882/c
                       JS-10-156-306-4422/c
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LENGTH: 20
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Sequence 1357, Application US/10230006

Publication No. US20030191077A1

GENERAL INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals, Inc.
APPLICANT: Rosnaugh, Kathy
APPLICANT: Rosnaugh, Kathy
TITLE OF INVENTION: WETHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
FILE REFERENCE: 400/056 (MBHB01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US/02-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 1357
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Publication No. US2002016929A1
GENERAL INFORMATION
APPLICANT: SLAUGENHAUPT, SUSAN
APPLICANT: GUSELIA, JAMES F.
TITLE OF INVENTION: GENE FOR IDENTIFYING INDIVIDUALS WITH FAMILIAL
TITLE OF INVENTION: DASAUTONOMIA
FILE REFERENCE: 1829-4004US1
CURRENT APPLICATION NUMBER: US/10/041,856
CURRENT APPLICATION NUMBER: 60/260,080
PRIOR APPLICATION NUMBER: 60/260,080
PRIOR FILING DATE: 2001-01-06
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31.2%; Pred. No. 6.9e+02;
ive 0; Mismatches 3; Indels
                                               0.8%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 3; Indels
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                                                                                                                                                  54B TGCTGGCAGGCATGCA 563
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 64
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Matches 13; Conservative
                                               Query Match 0.8
Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Mus sp. US-10-041-856-64
                                                                                                                                                                                                                                                                        RESULT 995
US-10-230-006-1357
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US-10-061-201-1376
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Page 353

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Sequence 216, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
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100.0%; Pred. No. 7.4e+02;
ve 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: NGU, 1121009

TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING FROTEIN
FILLE REFERENCE: PB016;
CURRENT APPLICATION NUMBER: US/10/060,830

CURRENT FILING DATE: 2002-01-30

FRIOR FILING DATE: 2001-01-30

FRIOR PLILING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-05-23

PRIOR PLILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/325,062

PRIOR APPLICATION NUMBER: US 60/325,062
                                                                                                                                                                                                                                                Length 17;
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100.0%; Pred. No. 7.4e+02;
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NUMBER OF SEQ ID NOS: 1123
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 702
LENGTH: 17
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Best Local Similarity 100.
Matches 11, Conservative
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Best Local Similarity 100.
Matches 11, Conservative
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COGANISM: Homo sapiens
US-10-060-830-703
                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-702
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Sequence 2999, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MHHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

PRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2002-06-29

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: PATENTIN VERSION 3.0
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APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: TEACH HUMAN LCCL DOMAN CONTAINING PROTEIN
FILE REFERENCE: PE0169
CURRENT APPLICATION NUMBER: US/10/066,830
CURRENT APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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81.8%; Pred. No. 7.4e+02;
iive 2; Mismatches 0; Indels
                                   ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-972-607-44
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                                                                                                                                                                                                                                                                                    237 GGCATCTGCATCTGGG 252
                                                                                                                                                                                                                                                                                                                                                 4 GCCACCTGCAACTGGG 19
      ORGANISM: Artificial Sequence
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CORGANISM: Homo sapiens
US-10-238-700-2999
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Best Local Similarity
Matches 9; Conserv
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US-10-238-700-2999
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RESULT 1007
US-09-864-785-1589
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Sequence 33, Application US/10116949

Publication No. US20030044911A1

General Minna, Uohn D.

APPLICANT: Lettif, Farida

APPLICANT: Minna, Uohn D.

APPLICANT: Minna, Uohn D.

APPLICANT: Minna, Uohn D.

APPLICANT: Minna, Uohn D.

APPLICANT: Wei, Ming-Hui

APPLICANT: Gao, Boning

APPLICANT: Gao, Boning

APPLICANT: Winner: US/05/116,949

TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof

TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof

TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof

TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof

PRIOR PLILING DATE: BABLIER PRILIER APPLICATION NUMBER: US/09/470,443

PRIOR PLILING DATE: EARLIER FILING DATE: 1999-12-22

PRIOR PLILING DATE: EARLIER FILING DATE: 1999-12-22

NUMBER OF SEQ ID NOS: 114

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 33

LENGTWA. 2.0

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SEQ ID NO 33
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APPLICANT: Duh, Fuh-Mei
TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof
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                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-116-949-33
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                                                                                                                                                                                                                                                                                     Length 17;
                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                  0.8%; Score 11; DB 1; I 90.9%; Pred. No. 7.4e+02; tive 1; Mismatches 0;
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOCTWARE: Patentin version 3.0
SEQ ID NO 216
LENGTH: 17
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US-10-116-949-43/c
Sequence 43, Application US/10116949
; Publication No. US2030044911A1
; GENERAL INFORMATION:
; APPLICANT: Lerman, Michael I.
; APPLICANT: Latif, Farida
; APPLICANT: Latif, Farida
; APPLICANT: Wel, Ming-Hui
, APPLICANT: Sekido, Yoshitaka
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 618 CTTCAGGGACCAGCTCCAG 636
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                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                           Best Local Similarity 90.5
Matches 10; Conservative
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Best Local Similarity
Matches 14; Conserv
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                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                            FEATURE:
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Sequence 1589, Application US/09864785

Sequence 1589, Application US/09864785

Patent No. US20020177568A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Braper, Ken
APPLICANT: Draper, Ken
APPLICANT: McWiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
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TITLE OF INVENTION: No. US20030077709Alel Leukotriene B4 Receptor
TITLE OF INVENTION: No. US20030077709Alel Leukotriene B4 Receptor;
CURRENT APPLICATION NUMBER: US/10/111,866
CURRENT FILING DATE: 2002-04-29
PRIOR APPLICATION NUMBER: UP 2000-078992
PRIOR APPLICATION NUMBER: UP 2000-187978
PRIOR FILING DATE: 2000-06-22.
PRIOR FILING DATE: 2000-06-22.
PRIOR FILING DATE: 2001-03-15
PRIOR FILING DATE: 2001-03-15
NUMBER OF SEQ ID NOS: 17
SEQ ID NO 12.
     CURRENT APPLICATION NUMBER: US/10/116,949
CURRENT APPLICATION NUMBER: US/10/116,949
CURRENT FILING DATE: 2002-04-05
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/470,443
PRIOR PILING DATE: EARLIER FILING DATE: 1999-12-22
PRIOR PILING DATE: EARLIER FILING DATE: 1998-12-30
NUMBER OF SEQ ID NOS: 114
SGFTWARE: Patentin Ver. 2.0
SEQ ID NO 43
LENGTH: 20
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ORGANISM: Artificial Sequence
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US-10-111-866-12
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Matches 14, Conservative
FILE REFERENCE: NIH-05043
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-F
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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US-09-864-785-1589
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APPLICANT: TAGTY, TECKO
APPLICANT: ICHIHARA, Tecko
APPLICANT: ICHIHARA, Tecko
APPLICANT: MESTURA, Tecko
APPLICANT: MORIYA, Shogo
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HIA TYPES
FILE REFERENCE: 13140P11-27
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR PELLOR DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-1209
                                                                                                                                                                                                                        0.8%; Score 10.8; DB 1; Length 17; 64.3%; Pred. No. 8e+02; tive 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 10.8; DB 1; Length 17; Best Local Similarity 85.7%; Pred. No. 8e+02; Matches 12; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1209, Application US/10297068
Publication No. US20030228585A1
GENERAL INCRMATION:
APPLICANT: INOKO, Hidetoshi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                     TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                   SOFTWARE: PatentIn version 3.0 SEQ ID NO 1589
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               974 TCACTTGACCAGTC 987
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Matches 9; Conservative
NUMBER OF SEQ ID NOS: 3929
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US-10-297-068-1209/c
                                                                                                                                                                                                                             Query Match
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| PRIOR FILING DATE: 2000-10-04
| PRIOR FILING DATE: 2000-10-04
| PRIOR PRICACUM NUMBER: US 66/236,359
| PRIOR PRICACUM NUMBER: US 66/236,359
| PRIOR PRICACUM NUMBER: PCT/USO1/00664
| PRIOR FILING DATE: 2001-00-32
| PRIOR PRICACUM NUMBER: PCT/USO1/00665
| PRIOR PRIOR FILING DATE: 2001-01-30
| PRIOR PRICACUM NUMBER: PCT/USO1/00663
| PRIOR PRIOR PCT/USO1/00663
| PRIOR PCT/USO2/00664| POT 10 PRIOR PCT/USO1/00664
| PRIOR PCT/USO2/00664| POT 10 PRIOR PCT/USO1/00666
| PRIOR PCT/USO2/00694| POT 10 PRIOR PCT/USO1/00666
| PRIOR PCT/USO2/00694| POT 10 PRIOR PCT/USO1/00666
| PRIOR PCT/USO3/00694| PCT/USO1/00666
| PRIOR PCT/USO3/00696| PCT/USO1/00666
| PRIOR PCT/USO3/00696| PCT/USO1/00669| PCT/USO1/00669| PCT/USO1/00669| PCT/USO3/00669| P
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Search completed: January 8, 2004, 16:47:40 Job time : 32 secs

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Sequence 385, Application US/10060756A Publication No. US20030046717A1 GENERAL INFORMATION:
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; Publication No. US20030087251A1
; GENERAL INFORMATION:
                                                                                                                    522 CCTGCCGGAGGAGCA 536
                                                                                                                                                                           2 ccreccesadasas 16
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        Query Match
Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                 US-10-060-756A-385
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SOFTWARE: Acom
SEQ ID NO 385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-100-321-17
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Sequence 384, Application US/10060756A

General No. US20030046717A1

GENERAL INFORMATION:

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REPRENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/066,756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR D
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
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                                                                522 CCTGCCGGAGGAGCA 536
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Matches 14; Conservative
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CRGANISM: Homo sapiens
US-10-060-756A-384
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FILE REPERENCE: P80177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-30
PRIOR PLING DATE: 2001-10-06
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                                                                            Indels
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TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: MPRINEICATION OF RNA SEQUENCES
TITLE OF INVENTION: MPRINEICATION OF RNA SEQUENCES
CURRENT APPLICATION NUMBER: US/10/100,321
CURRENT FILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/274,550
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FASTSEQ for Windows Version 4.0
LENGTH: 17
ch 1.0%; Score 13.4; DB 1; ll Similarity 93.3%; Pred. No. 2.7e+02; 14; Conservative 0; Mismatches 1;
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1.0%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 2.76+02;
Matches 14; Conservative 0; Mismatches 1;
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Primer
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16 AGGAGATGGCAGTTC 2

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Sequence 594, Application US/10060998

Publication No. US20031104530A1

SEDERAL INFORMATION:

ARPLICANT:

APPLICANT:

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REFERENCE: PB01104

CURRENT APPLICATION NUMBER: US/10/060,998

CURRENT APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-32

PRIOR FILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-12-21

NUMBER OF SEQ ID NOS: 3056

SOFTWARE A Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                            RESULT 270
US-10-060-998-593/c
is Sequence 593, Application US/10060998
is Publication No. US20030104530A1
is GENERAL INFORMATION:
is APPLICANT: Gu. Yizhon
is TITLE OF INVENTION:
is TILE REFRENCE: PB01108
is CURRENT APPLICATION NUMBER: US/10/060,998
is CURRENT FILING DATE: 2002-01-30
is PRIOR APPLICATION NUMBER: PCT/US01/0066
is PRIOR APPLICATION NUMBER: US 09/864,761
is PRIOR FILING DATE: 2001-01-30
is PRIOR FILING DATE: 2001-05-23
is PRIOR FILING DATE: 2001-01-30
is PRIOR FILING DATE: 2001-05-23
is PRIOR FILING DATE: 2001-05-23
is NUMBER OF SEQ ID NOS: 3056
is SOFTWARE: Aeomica Sequence Listing Engine
is SEQ ID NO 593
is LENGTH: 17
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                                                  Length 17;
                                                                                                1; Indels
                                             1.0%; Score 13.4; DB 1;
93.3%; Pred. No. 2.7e+02;
tive 0; Mismatches 1;
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Best Local Similarity 93.39
Matches 14; Conservative
                                                Query Match
Best Local Similarity 93.33
Matches 14; Conservative
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US-10-060-998-594
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; ORGANISM: Homo sapiens
US-10-060-998-593
US-10-100-321-17
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Sequence 4467, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
GENERAL INFORMATION:
Tarina Tablozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/056)
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PATCHILIN VEYSION 3.0
SEQ ID NO 467
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SEQUENCE 595, Application US/10060998

SEQUENCE 595, Application US/10060998

PUDLICATION NO. US20030104530A1

GENERAL INFORMATION:

APPLICAMY: GA. Yizhong

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REFERENCE: PB01108

CURRENT APPLICATION NUMBER: US/10/060,998

CURRENT PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0666

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR FILING DATE: 2001-05-23

PRIOR FILING DATE: 2001-05-23

PRIOR FILING DATE: 2001-12-21

NUMBER OF SEQ ID NOS: 3056

SEQ ID NOS: 3056

SEQ ID NOS: 3056

LENGTH: 17
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1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: McSwiggen, James
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Best Local Similarity 93.3%
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-595
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US-10-156-306-4807
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Gaps

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920 AGGAGATGGCAGATC 934

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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymetic Nucleic Acid Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PATENTIN version 3.0
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: ALONAYME Pharmaceuticals, Inc.
APPLICANT: McSuggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
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          Indels
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; Publication No. U520030119017A1
; GENERAL INFORMATION:
   APPLICANT: Ribozyme Pharmaceuticals, Inc.
   APPLICANT: Ribozyme Pharmaceuticals, Inc.
   APPLICANT: Rosviggen, James
   TITLE OF INVENTION: Enzymetic Nucleic Acid Treatment
   FILLE REFERENCE: MeHabol.664-A (400/050)
   CURRENT APPLICATION NUMBER: US/10/156,306
   CURRENT FILLING DATE: 2002-05-28
   NUMBER OF SEQ ID NOS: 8013
   SOFTRARE PATENTIN version 3.0

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          Mismatches
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Sequence 5781, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
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86.7%;
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Best Local Similarity 86.7%;
Matches 13; Conservative
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          13; Conservative
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; ORGANISM: Homo sapiens
US-10-156-306-5898
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; ORGANISM: Homo sapiens
US-10-156-306-5781
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US-10-156-306-5969/c
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Best Local S
Matches 13
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US-10-16-306-4968
Sequence 4968, Application US/10156306
Sequence 4968, Application US/10156306
Publication No. US20030119017A1
GENERAL INROMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MeHBOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 4968
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MEHBOI-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 4807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TILE PERERENCE: MHHHOL-664-AA (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3:0
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86.7%; Pred. No. 2.7e+02;
ive 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                        Length 17;
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Pred. No. 2.7e+02;
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1.0%; Score 13.4; DB 1;
Best Local Similarity 86.7%; Pred. No. 2.7e+02;
Matches 13; Conservative 1; Mismatches 1;
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Publication No. US20030119017A1
GENERAL INFORMATION:
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86.7%;
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Best Local Similarity 86.77
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-10-156-306-4968
                                                                                                                                                                                                                       TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-4807
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; ORGANISM: Homo sapiens
US-10-156-306-4967
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Best Local Similarity
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APPLICANT: BEE, Gary
APPLICANT: KORNE, David E.
APPLICANT: KORNE, David E.
APPLICANT: KORNE, Linda
APPLICANT: KORNE, Linda
APPLICANT: YGUERABIDE, Juan
TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTAL
FILE REFERENCE: 089498/0403
CURRENT FILING DATE: 2001-09-17
PRIOR PPLICATION NUMBER: US 60/210,988
PRIOR PPLING DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 51
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/10106799
Publication No. US20030140379A1
GENERAL INFORMATION:
APPLICANT: Council of Scientific and Industrial Research
TITLE OF INVENTION: No. US20030140379A1el DNA sequence in plants Caragana jubata 1
TITLE OF INVENTION: method thereof
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.0%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                     Length 18;
                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%; Score 13.4; DB 1; Length 93.3%; Pred. No. 3e+02; cive 0; Mismatches 1; Indels
                     DB 1;
                  Score 13.4; DB 1
Pred. No. 3e+02;
); Mismatches
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CURRENT FILING DATE: 2002-10-31
NUMBER OF SEQ ID NOS: 32
SEQ ID NO 3
LENGTH: 18
                                                                                                                                                                                                                                                         Sequence 51, Application US/09880732
Patent No. US20020127561A1
GENERAL INFORMATION:
APPLICANT: GENICON SCIENCES CORPORATION
APPLICANT: BEB, Gary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1143 CTTTTTTTTTTT 1157
                     1.0%;
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                                                                                                            7 GCAGTTGAGGTGGAT 21
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Matches 14; Conservative
                  Query Match
Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                               US-09-880-732-51/c
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Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE REPERENCE: MBH001-664-A (400/050)

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT APPLICATION DATE: 2002-05-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Yu, Changjun
TITLE OF INVENTION: Target Analyte Detection Using Asymmetrical Self-Assembled Monola
FILE PEPERBORE. A-69306-1
CURENT APPLICATION NUMBER: US/09/847,113
CURENT FILING DATE: 2001-05-01
PRIOR PILING DATE: 2000-05-01
PRIOR FILING DATE: 2000-05-01
PRIOR FILING DATE: 2000-05-01
PRIOR FILING DATE: 2000-05-01
SRIOR FILING DATE: 2000-07-26
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                       Length 17;
                                                                                                                                                                                                                                                                                                               1; Indels
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86.7%; Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                     Score 13.4; DB 1;
Pred. No. 2.7e+02;
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                                                                                                                                                                                                                                                                                                               Mismatches
                FILE REFERENCE: MBHB01-664-A (400/050)
CURRENY APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5969
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9, Application US/09847113
Patent No. US20020121314A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                  Query Match 1.0%; Sc
Best Local Similarity 93.3%; Pr
Matches 14; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.0 SEQ ID NO 6819
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Best Local Similarity 86.7;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Homo sapiens
US-10-156-306-6819
                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-10-156-306-5969
TITLE OF INVENTION:
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APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Re
TITLE OF INVENTION: Immune Responses
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: OLIGONUCLEOTIDES SPECIFIC FOR TITLE OF INVENTION: HEPATITIS C VIRUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Immune Responses
FILE REFERENCE: 250/130 (MBRB00-900-A)
CURRENT APPLICATION NUMBER: US/10/440,850
CURRENT FILING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: US/09/650,012
PRIOR PILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-12
PRIOR PLING DATE: 1996-07-07
PRIOR PLING DATE: 1996-07-07
PRIOR PLING DATE: 1996-07-07
PRIOR PLING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-03-11
NUMBER OF SEQ ID NOS: 2285
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1665
LENGTH: 18
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REFERENCE/DOCKET NUMBER: HYZ-040CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/471,968
FILING DATE: 06-UN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/887,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: MA
COUNTRY: MA
COUNTRY: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 50, Application US/08887505 Publication No. US20020081577A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1111 GTTTTCTGTTTAATT 1125
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Hale and I
    Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best_Local Similarity
Matches 5; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ò
                                                                                                                                                                                                   APPLICANT: Kumar, Sanjay
APPLICANT: Kumar, Sanjay
APPLICANT: Lakhvir
APPLICANT: Ahuja, Paramvir
APPLICANT: Ahuja, Paramvir
TITLE OF INVENTION: Cloning of No. US20030180723Alel Gene Sequences Expressed and Rep
TITLE OF INVENTION: Dormancy in the Apical Buds of Tea (Camellia Sinensis L. (O.) Ku
TITLE OF INVENTION: Dormancy in the Apical Buds of Tea (Camellia Sinensis L. (O.) Ku
CURRENT APPLICATION NUMBER: US/09/823,887C
CURRENT FILING DATE: 2002-04-23
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: SHARMA, PRITI
APPLICANT: SHARMA, PRITI
APPLICANT: KUMAR, SANJAY
APPLICANT: APUJA, PARANVIR SINGH
APPLICANT: APUJA, PARANVIR SINGH
TITLE OF INVENTION: NOVEL GENES FROM DROUGHT STRESS TOLERANT TEA PLANT AND A
TITLE OF INVENTION: METHOD OF INTRODUCING WATER-STRESS TOLERANCE
FILE REFERENCE: 3097-4009
CURRENT APPLICATION NUMBER: US/10/109,363
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PATENTIN VEISION 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 13.4; DB 1; Length 18;
Pred. No. 3e+02;
0; Mismatches 1; Indels
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
                                                                                                                                   Sequence 7, Application US/09823887C Publication No. US20030180723A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 18, Application US/10109363 Publication No. US20030196214A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
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CTHER INFORMATION: primer_bind
US-09-823-887C-7
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CTTTTTTTTTTG 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 93.34
Matches 14; Conservative
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Matches 14; Conservative
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                                                                                             RESULT 284
US-09-823-887C-7
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LENGTH: 18
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NAME/KEY: misc_feature; NAME/KEY: misc_feature; LOCATION: (1)...(18); OTHER INFORMATION: upstream amplification primer for SEQ 218, SEQ 295, SEQ 219,; OTHER INFORMATION: SEQ 296
US-09-901-484A-354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Li, Li
APPLICANT: Badigaru, Muralidhara
APPLICANT: Padigaru, Muralidhara
APPLICANT: Spytek, Kimberly Ann
APPLICANT: Spytek, Kimberly Ann
APPLICANT: Verner, Velizar T.
APPLICANT: Vernet, Corine A. M.
IITLE OP INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.0%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 3.3e+02; ive 0; Mismatches 3; Indels
                                           PRIOR PLIANG DATE: 1997-12-22
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1997-12-22
PRIOR APPLICATION NUMBER: US 60/099,658
PRIOR APPLICATION NUMBER: US 09/218,207
PRIOR FILING DATE: 1998-12-22
PRIOR FILING DATE: 1998-12-22
PRIOR FILING DATE: 1999-06-23
PRIOR FILING DATE: 2090-06-33
PRIOR FILING DATE: 2090-06-31
NUMBER OF SEQ ID NOS: 578
SOFTWARE: PATENTIN VETSION 3.1
SEQ ID NO 354
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: 15966-645
CURRENT APPLICATION NUMBER: US/09/771,730
CURRENT FILING DATE: 2001-08-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/178,413
PRIOR APPLICATION NUMBER: 60/178,413
PRIOR APPLICATION NUMBER: 60/178,371
PRIOR APPLICATION NUMBER: 60/178,371
PRIOR APPLICATION NUMBER: 60/178,408
PRIOR PILING DATE: 2000-01-27
PRIOR PILING DATE: 2000-01-27
PRIOR PILING DATE: 2000-01-27
PRIOR PILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: 60/178,406
PRIOR PILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: 60/178,414
PRIOR PILING DATE: 2000-01-27
PRIOR PILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: 60/178,409
PRIOR FILING DATE: 2000-01-27
PRIOR FILING DATE: 2000-01-27
PRIOR FILING DATE: 2000-02-07
PRIOR FILING DATE: 2000-02-07
PRIOR FILING DATE: 2000-02-07
PRIOR FILING DATE: 2000-02-24
PRIOR FILING DATE: 2000-07-24
PRIOR FILING DATE: 2000-07-24
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APPLICATION NUMBER: 60//257,599
FILING DATE: 2000-12-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 129, Application US/09771730
Patent No. US20020146807A1
GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/221,943
PRIOR FILING DATE: 2000-07731
PRIOR APPLICATION NUMBER: 60//257,599
PRIOR FILING DATE: 2000-12-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          869 TCCCCACAGCCAAGTTCC 886
                             2001-07-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best_Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 290
US-09-771-730-129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE
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                                                                                                                                                                                                                                                                                                                                                                                             0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: ZHOU, XIA-DI
APPLICANT: PEACH, ROBERT
TITLE OF INVENTION: 97-RELATED NUCLEIC ACIDS AND POLYPEPTIDES USEFUL FOR
TITLE OF INVENTION: 17-MELVINOWODULATION
FILE REFERENCE: 3053-4071US2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.0%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 3.3e+02; Live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                            Length 18;
                                                                                                                                                                                                                                                                                                                                                                                          3; Indels
                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 83.3%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 354, Application US/09901484A
Fatent No. US20020119460A1
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Bougueleret, Lydie
FILE OF INVENTION: Prostate Cancer Gene
FILE REFERENCE: GEN-TILIXC3D2
CURRENT APPLICATION NUMBER: US/09/901,484A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FIGURES 1909/875,338
CURRENT FILING DATE: 2001-06-06
PRIOR APPLICATION NUMBER: 00/272,107
PRIOR FILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: 60/209,811
PRIOR FILING DATE: 2000-06-06
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 38 SEQ ID NOS: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 38, Application US/09875338 Patent No. US20020095024A1 GENERAL INFORMATION: APPLICANT: MIKESELL, GLEN E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1014 CCTGAGATGGTGCCAAAG 1031
TELEFAX: (617) 526-5000
INFORMATION FOR SEQ ID NO: 50: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLARY
                                                                                                                                                                                                                                                                                                                                                                                                                                              631 CICCAGGAGCICIGCAIC 648
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CHANG, HAN
FINGER, JOSHUA N.
YANG, GUCHEN
LU, PIN
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA/RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                           ; ANTI-SENSE: YES
US-08-887-505-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-901-484A-354
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APPLICANT:
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Gaps

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; NAME/KEY: misc feature
; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer for SEQ 218, SEQ 295, SEQ 219,
US-09-853-526-384
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Publication No. US20030082534A1
GENERAL INFORMATION:
APPLICANT: Vogeli, Gabriel
APPLICANT: Lind, Peter
APPLICANT: Parodi, Luida S.
APPLICANT: Parodi, Luis A.
TITLE OF INVENTION: No. US20030082534A1e1 G Protein Coupled Receptor FILE OF INVENTION UNMER: US/09/782,974C
CURRENT APPLICATION NUMBER: US/09/782,974C
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Pred. No. 3.3e+02;
0; Mismatches 3;
                                                                                                                                          CENEKAL INFORMATION:

APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REPERENCE: GENEST: 1.80710.PC
CURRENT APPLICATION NUMBER: 08/996,306
PRIOR FILING DATE: 1999-06-23
PRIOR FILING DATE: 1999-06-23
PRIOR FILING DATE: 1999-09
PRIOR FILING DATE: 1999-09
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SOFTWARE: PATENT PRIOR PATENT PRIOR PRIOR FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
LENGTH. 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 1999-11-16
PRIOR FILING DATE: 1999-11-16
PRIOR FILING DATE: 1999-11-16
PRIOR FILING DATE: 2000-11-16
PRIOR PELING DATE: 2000-11-16
PRIOR APPLICATION NUMBER: 60/198, 568
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: 1999-11-17
PRIOR FILING DATE: 1999-11-17
PRIOR PELING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: 60/166,678
PRIOR PILING DATE: 1999-11-28
PRIOR FILING DATE: 1999-11-28
PRIOR FILING DATE: 1999-12-28
PRIOR FILING DATE: 2000-02-22
PRIOR PELING DATE: 2000-02-22
PRIOR PELING DATE: 2000-02-22
PRIOR PELING DATE: 2000-02-28
PRIOR FILING DATE: 2000-02-28
PRIOR PELING DATE: 2000-02-28
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PRIOR PELING DATE: 2000-02-28
PRIOR PELING DATE: 2000-02-28
PRIOR FILING DATE: 2000-02-28
PRIOR PELING DATE: 2000-02-28
PRIOR PELING DATE: 2000-02-28
PRIOR PELING DATE: 2000-02-28
                                                    Sequence 354, Application US/09853526
Patent No. US20020165345A1
GENERAL INFORMATION:
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Best Local Similarity 83.3%;
Matches 15; Conservative
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ORGANISM: Homo Sapiens
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US-09-263-959-716
Sequence 716, Application US/09263959
Sequence 716, Application US/09263959
Sequence 716, Application US/09263959
Sequence 716, Application US/09263959
Sequence 716, Application US-092639141
Sequence 716, Application Sequence 716, Application Sequence 716, Applicant: Rowen, Lee Applicant: Sequences: 1279
CORRESPONDENCE ADDRESS:
Second and Berry Lip
ADDRESSEE: Seed and Berry Lip
Sequence 7100 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: NOV12 Reverse CTHER INFORMATION: Primer Sequence
US-09-771-730-129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13.2; DB 1; Length 1
Pred. No. 3.3e+02;
0; Mismatches 3; Indels
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MEDIUM TYPE: Floppy disk

MEDIUM SYSTEM: PC-DOS/MS-DOS

MEDIUM SYSTEM: PC-DOS/MS-DOS

MEDIUM SYSTEM: PC-DOS/MS-DOS

MEDIUM SYSTEM: PC-DOS/MS-DOS

MEDIUM DATE: 05-MAR-1999

FILING DATE: 05-MAR-1999

MAME: MCMARTION: DAYAG D.

MAME: MCMARTION: MUMBER: 920010.426C2

MAME: MCMARTION NUMBER: 920010.426C2

MEDIUM MINICATION INFORMATION:

MEDIUM MINICATION INFORMATION:

TELERDAMUNICATION INFORMATION INF
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STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: US
PRIOR APPLICATION NUMBER: 60/260,290
PRIOR FILING DATE: 2001-01-08
NUMBER OF SEQ ID NOS: 148
SOFTWARE: Patentin Ver. 2.1
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                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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US-09-263-959-716
                                                                                                                                                 SEQ ID NO 129
LENGTH: 18
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RESULT 292

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; OTHER INFORMATION: Antisense Oligonucleotide US-10-424-211-14
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PRIOR FILING DATE: 2000-06-06
NUMBER OF SEQ ID NOS: 138
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 38
LENGTH: 18
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Publication No. US20030031675A1
GENERAL INFORMATION:
APPLICANT: MIKESELL, GLEN E.
                                                                                                                                                                                                                                                              1300 CCTGGCCCCATGTAGCCA 1317
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ORGANISM: Artificial Sequence
FBATURE:
                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
, ORGANISM: synthetic primer
US-10-046-922-75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.04
Best Local Similarity 83.34
Matches 15, Conservative
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Best Local Similarity 83.3°
Matches 15; Conservative
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                                                                          FEATURE:
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| Sequence 14, Application US/10424211 |
| Sequence 14, Application US/10424211 |
| Publication No. US20030175793A1 |
| Publication No. US20030175793A1 |
| APPLICANT: Exert P. Monia |
| APPLICANT: Lex M. Coweert APPLICANT: Lex M. Coweert APPLICANT: Lex M. Coweert APPLICANT: Lex M. Coweert APPLICANT: List PRARMACEUTICALS, INC. |
| TITLE OF INVENTION ANTISENSE MODULATION OF NF-KAPPA-B P65 SUBUNIT EXPRESSION |
| FILE REFERENCE: RISP-0116 |
| CURRENT FILING DATE: 2003-04-25 |
| PRIOR PILING DATE: 2001-05-24 |
| PRIOR PILING DATE: 2001-05-24 |
| PRIOR PILING DATE: 1998-11-25 |
| NUMBER OF SEQ ID NOS: 47 |
| SEQ ID NO 14
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PRIOR FILING DATE: 2000-03-02
Remaining Prior Application data removed - See File Wrapper or FALM.
NUMBER OF SEQ ID NOS: 192
SOFTWARE: Patentin version 3.1
SEQ ID NO 106
LENGTH: 18
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Sequence 92, Application US/10133779

Publication No. US20030165884A1

SENERAL INFORMATION:
APPLICANT: Tohaw, Robert
APPLICANT: Tohaw, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: StemCyte, Inc.
ITILE OF INVENTION: High Throughput Methods of HLA Typing
FILE REPRENCE: 202035-000210US
CURRENT PILING DATE: 2020-04-25
PRIOR PILING DATE: 2001-07-13
PRIOR PILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: Fast-SEQ for Windows Version 3.0

SEQ ID NO 92
LENGTH: 18
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                                                                                                                                                                                                                                                                                   Length 18;
                                                                                                                                                                                                                                                                                                                               3; Indels
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CTHER INFORMATION: No. US20030082534Alel Sequence

US-09-782-974C-106
                                                                                                                                                                                                                                                                              Query Match 1.0%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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; ORGANISM: Homo sapiens
US-10-133-779-92
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APPLICANT: FINGER, JOSHUA N.
APPLICANT: YANG, GUCHEN
APPLICANT: YANG, GUCHEN
APPLICANT: TYNG, GUCHEN
APPLICANT: THO, PIN
APPLICANT: DEACH, ROBERT
TITLE OF INVENTION: B7-RELATED NUCLEIC ACIDS AND POLYPEPTIDES USEFUL FOR
TITLE OF INVENTION: INMUNOMODILATION
FILE REFERENCE: 3053-4071US3
CURRENT APPLICANTON NUMBER: US/10/077, 023
FRIOR FILING DATE: 2001-02-15
FRIOR FILING DATE: 2001-02-28
                                                       Gaps
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Publication No. US20020164667A1

PUBLICANT: NFORMATION:

APPLICANT: Alitalo, Kari

APPLICANT: Koivunen, Erkki

APPLICANT: Koivunen, Erkki

APPLICANT: Worden, Hajme

ITILE OF INVENTION: UNGER-3 INHIBITOR MATERIALS AND METHODS

FILE REFERENCE: 28967/37084A

CURRENT FAPLICANTION NUMBER: US/10/046,922

CURRENT FILING DATE: 2002-01-15

NUMBER OF SEQ ID NOS: 80

SOFTWARE: Palentin Version 3.0

SEQ ID NO 75

LENGTH: 18
1.0%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 3.3e+02; tive 0; Mismatches 3; Indels
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Pred. No. 3.3e+02;
0; Mismatches 3;
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc feature
LOCATION: (9). (10)
OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine,
OTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage
                                                                                                                                                                                                                                                                          APPLICANT: Neilsen, Peter
APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Christensen, Leif
APPLICANT: Christensen, Leif
APPLICANT: Coull, James M.
APPLICANT: Kiely, John
APPLICANT: Kriely, John
APPLICANT: Griffith, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILLE REPERBENTE: 1205542
CURRENT FILING DATE: 2002-07-01
PRIOR FILING DATE: 1994-07-15
PRIOR PLING DATE: 1994-07-15
PRIOR PLING DATE: 1997-04-23
NUMBER OF SED ID NOS: 69
SOFTWARE: Patentin version 3.1
SEQ ID NO 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WISLESM, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49166 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/088,309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 116, Application US/09152059 Patent No. US20020068708A1
                                                                                                                                                                                 Sequence 33, Application US/10188404; Publication No. US20030105286A1; GENERAL INFORMATION:
APPLICANT: Bylom, Michael
APPLICANT: Buchardt, Ole
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1138 TATGCCTTTTTTTTTT 1155
                 471 GCAGGGGAGGACTGCCG 488
                                                     1 GCCGGCGAGGACTGCTG 18
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Best Local Similarity 83.3.
Pest Local Si Conservative
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| Sequence 10, Application US/10181603 |
| Sequence 10, DS2030049662A1 |
| Sequence 10, US2030049662A1 |
| SENERAL INFORMATION |
| APPLICANT: Brett P. Monia |
| APPLICANT: Lex M. Cowsert |
| TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION |
| FILE REFERENCE: RISP-0342 |
| CURRENT APPLICATION NUMBER: US/10/181,603 |
| PRIOR APPLICATION NUMBER: PCT/US01/01165 |
| PRIOR PILING DATE: 2001-01-12 |
| PRIOR FILING DATE: 2001-01-12 |
| PRIOR FILING DATE: 2000-01-19 |
| NUMBER OF SEQ ID NOS: 49 |
| SEQ ID NOS: 49 |
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; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-077-023-38
                                                                                    Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 8, Application US/10067125
Publication No. US20030055015A1
GENERAL INFORMATION:
APPLICANT: Baker, Breedd F.
APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
APPLICANT: Xu, Xiaoxing S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION FILE REFERENCE: ISPH-0321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Indels
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                                                                                                                                  3; Indels
                                                                               Query Match
1.0%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 83.3%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 3;
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1.0%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-603-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/067,125
CURRENT FILING DATE: 2002-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: antisense sequence US-10-067-125-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 09/167,109
PRIOR FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
                                                                                                                                                                              1014 CCTGAGATGGTGCCAAAG 1031
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-067-125-8
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APPLICANT: Chakkmakhcheau, Oksana
APPLICANT: Buryakova, Alla
APPLICANT: Buryakova, Alla
APPLICANT: Choob, Mikhail
APPLICANT: Hondorp, Kyle
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF
FILE REPRENCE: AMIO. P. 105
CURRENT APPLICATION NUMBER: US/09/805, 296D
CURRENT FILING DATE: 2001-03-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-208-650-116
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                                                                         APPLICANT: MELESH, DOUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165-C2 (71994)
FILE REPERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
PRIOR PELICATION NUMBER: 0S/10/008,029
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR PELICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-01-03
PRIOR PELICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR PELING DATE: 1998-07-08
PRIOR PELING DATE: 1998-07-08
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-07-08
PRIOR FILING DATE: 1998-07-08
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PRIOR PEPLICATION NUMBER: US 60/189,190
PRIOR FILING DATE: 2000-03-14
PRIOR FILING DATE: 2000-11-30
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin version 3.1
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Patent No. US20020155989A1
GENERAL INFORMATION:
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APPLICANT: Effmov, Vladimir
APPLICANT: Fernandez, Joseph
APPLICANT: Archdeacon, Dorothy
APPLICANT: Archdeacon, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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SEQ ID NO 116
LENGTH: 14
                                                        JESPER
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LENGTH: 15
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                                                                                                                                                                                                                                                                                                             FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-152-059-116
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1.0%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.0%; Score 13; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 2.2e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: WESEER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGOMUCLECTIDE ANALOGUES
FILE REPRENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT PILING DATE: 2001-11-05
FRIOR APPLICATION NUMBER: 09/152,059
FRIOR FILING DATE: 1998-09-11
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR FILING DATE: 1997-09-12
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR FILING DATE: 1997-01-16
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-03-03
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-05-05
FRIOR FILING DATE: 1998-05-05
FRIOR FILING DATE: 1998-05-05
FRIOR FILING DATE: 1998-05-05
FRIOR FILING DATE: 1998-07-28
FRIOR FILING DATE: 1908-07-28
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PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFFWARE: Patentin Ver. 2.1
SEQ ID NO 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 116, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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APPLICANT: Hondorp, Kyle
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF
FILE REFERENCE: AM102.P.1.10S
CURRENT APPLICATION NUMBER: US/10/072,975
CURRENT FILING DATE: 2002-02-09
PRIOR APPLICATION NUMBER: US 60/189,190
PRIOR FILING DATE: 2000-03-14
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1.0%; Score 13; DB 1; I
Best Local Similarity 92.3%; Pred. No. 2.6e+02;
Matches 12; Conservative 1; Mismatches 0.
                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION AUMBER: US/10/056,414
FILING DATE: AUGUST 15, 1994
APPLICATION NUMBER: US/08/291,932A
FILING DATE: AUGUST 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/897,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                      COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 311:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR PILING DATE: 2000-03-14
PRIOR APPLICATION NUMBER: US 60/250,334
PRIOR FILING DATE: 2000-11.30
PRIOR APPLICATION NUMBER: 09/805,296
PRIOR FILING DATE: 2001-03-13
PRIOR APPLICATION NUMBER: PCT/US01/0811
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US-10-072-975-12
Sequence 12, Application US/10072975
Publication No. US20030059789A1
GENERAL INFORMATION:
APPLICANT: Efimov, Vladimir
APPLICANT: Fernandez, Joseph
APPLICANT: Archdeacon, Dorothy
APPLICANT: Archdeacon, John
APPLICANT: Archdeacon, John
APPLICANT: Chakhmakhcheau, Oksana
APPLICANT: Chakhmakhcheau, Oksana
APPLICANT: Chachmakhcheau, Oksana
APPLICANT: Choob, Mikhail

APPLICANT: Choob, Mikhail
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 311: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                         CITY: Los Angeles
STATE: California
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APPLICANT: Schiulde Motif

APPLICANT: Efimov, Vladimir

APPLICANT: Fernandez, Joseph

APPLICANT: Fernandez, Joseph

APPLICANT: Archdeacon, Dorothy

APPLICANT: Archdeacon, John

APPLICANT: Archdeacon, John

APPLICANT: Chakimakhcheau, Oksana

APPLICANT: Chakimakhcheau, Okjana

APPLICANT: Chakimakhcheau, Oksana

APPLICANT: Archdeacon, John

APPLICANT: Chakimakhcheau, Oksana

APPLICANT: Archdeacon, John

APPLICANT: Archdeacon, J
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1.0%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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Draper, Kenneth G.
McSwiggen, James
TITLE OF INVENTION: FIREZYME TREATMENT OF
DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RELATED TO LEVELS OF
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
FEATURE: OTHER INFORMATION: Synthetic Construct
                                                                NAME/KEY: misc feature;
CTHER INFORMATION: Synthetic Sequence US-09-805-296D-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: misc feature
; OTHER INFORMATION: Synthetic Sequence
US-10-051-436-12
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; Sequence 311, Application US/10056414

; Publication No. US20030003469A1

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 12, Application US/10051436 Publication No. US20030138045A1 GENERAL INFORMATION:
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LENGTH: 15
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US-09-848-754A-2130/c
US-09-848-754A-2130/c
Sequence 2130, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILLE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2130
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Aucleic Acid Treatment of Diseases or Conditions Re:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT PERILING NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: RetentIn Version 3.0
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Publication No. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Refige REFERENCE: MBHB00-558-I (400/018)
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-558-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
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1.0%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 311
US-09-848-754A-2131/c
; Sequence 2131, Application US/09848754A
; Publication No. US20030073207A1
                              200 CGGACGCCGACGA 212
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                                                                             17 CGGACGCCGACGA 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2131
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US-09-848-754A-3077/c
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Publication No. US20030119017A1
Publication No. US20030119017A1
Publication No. US20030119017A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nuclein Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Enzymatic Nuclein Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Enzymatic Nuclein Acid (400/050)
CURRENT PAPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SEQ ID NO 7861
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/08948754A

Sequence 4, Application US/08948754A

Sequence 4, Application No. US2030073207A1

Sequence 4, Application No. US2030073207A1

SEQUENCE 4. SEQUENCE NO. US2030073207A1

APPLICANT: Riboxyme Pharmaceuticals, Inc., Intro OF INVENTION: Excels of Epidemal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidemal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-I (400/018)

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                          Query Match 1.0%; Score 13; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 2.6e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.0%; Score 13; DB 1; Length 15; 84.6%; Pred. No. 2.6e+02; 1ve 2; Mismatches 0; Indels
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100.0%; Pred. No. 3.2e+02;
Ative 0; Mismatches 0; Indels
                                                                                                                                                                               OTHER INFORMATION: Synthetic Construct
NAME/KEY: misc feature
OTHER INFORMATION: Synthetic Sequence
US-10-072-975-12
                 NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: 15
                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                         1144 TTTTTTTTTT 1156
PRIOR FILING DATE: 2001-03-13
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US-09-848-754A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Homo sapiens
US-10-156-306-7861
                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
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Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
Matches 11; Conserv
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US-10-156-306-7861
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
                                                                                                                                                             FEATURE:
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TITLE OF INVENTION: SECRETED AND CELL SURFACE POLYPEPTIDES AFFECTED BY CHOLESTEROL TITLE OF INVENTION: THEREOF FILE SEFERENCE: 37-00061000 CURRENT APPLICATION NUMBER: US/10/340,192 CURRENT FILING DATE: 2003-01-08 NUMBER OF SEQ ID NOS: 88 SOFTWARE: Patentin version 3.1 SEQ ID NO 81
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 381, Application US/10060756A

Sequence 381, Application US/10060756A

GENERAL INCOMPATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPERENCE: P80177
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
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100.0%; Pred. No. 3.2e+02;
ive 0; Mismatches 0; Indels
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                                                                                                        Sequence 81, Application US/10340192; Publication No. US20030170700A1; GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.; APPLICANT: Shang, Jin
APPLICANT: Bowen, Benjamin A
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Matches 13; Conservative
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Best Local Similarity 100.
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA; ORGANISM: Homo sapiens
US-10-340-192-81
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ORGANISM: Homo sapiens
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Desnick, Robert J.
TITLE OF INVENTION: The Acid Sphingomyelinase Gene and
Diagnosis of Niemann-Pick Disease
                                                                                                                                                                                              ch 1.0%; Score 13; DB 1; Length 17; l Similarity 100.0%; Pred. No. 3.2e+02; 13; Conservative 0; Mismatches 0; Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Preu. ...
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APPLICATION NUMBER: US/09/106,375
FILING DATE: 28-041-1998
APPLICATION NUMBER: US 07/695,472
FILING DATE: 03-MAX-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/352,762
FILING DATE: 28-Jan-2003
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REPERBENCE/DOCKET NUMBER: 6923-014
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 7908864/9741
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MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 29:
US-10-352-762-29
                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 313
US-10-352-762-29
Sequence 29, Application US/10352762
Publication No. US20030153739A1
GENERAL INFORMATION:
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STRANDEDNESS: single
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 3077
LENGTH: 17
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INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                            200 CGGACGCCGACGA 212
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Best Local Similarity 100.0
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                          16 CGGACGCCGACGA 4
                                                                                           TYPE: RNA; ORGANISM: Homo sapiens
US-09-848-754A-3077
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Best Local Similarity
Matches 13; Conserv
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US-10-156-306-4406
US-10-156-306-4406
Sequence 4406, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Michozyme Pharmaceuticals, Inc.
APPLICANT: Michozyme Pha
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme blarmaceuticals, Inc.
APPLICANT: Ribozyme blarmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERRACE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOPTWARE: Patentin version 3.0
SEQ ID NO 4864
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Re:
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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84.6%; Pred. No. 3.2e+02;
ive 2; Mismatches 0; Indels
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Best Local Similarity 84.6'
Matches 11; Conservative
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Best Local Similarity 84.6
Matches 11; Conservative
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; ORGANISM: Homo sapiens
US-10-156-306-4864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
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US-10-156-306-4865
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: RIBOZYME Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TILLE REPERENCE: MEHBO1-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT TILLE OF INVENTION: Enzymatic Number 100/050)
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE PATENTING DATE: 2003-05-28
SOFTWARE PATENTING DATE: 2003-05-28
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                                                       Sequence 382, Application US/10060756A

Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICATT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REPERENCE: PRO177

CURRENT APPLICATION NUMBER: US/10/060,756A

PRIOR APPLICATION NUMBER: PCT/US01/0667

PRIOR APPLICATION NUMBER: PCT/US01/06667

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILORION NUMBER: PCT/US01/00669

PRIOR PLILORION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: US/US01/00663

PRIOR PILING DATE: 2001-01-30

PRIOR PPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 00/327,898

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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1.0%; Score 13; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 3.2e+02;
Matches 11; Conservative 2; Mismatches 0; Indels
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 522 CCTGCCGGAGGAG 534
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Best Local Similarity 100.
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-382
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US-10-156-306-4405
                                          US-10-060-756A-382
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APPLICANT: TORIMURA, MASAKI
APPLICANT: TORIMURA, MASAKI
APPLICANT: KURATA, SHINYA
APPLICANT: KURATA, SHINYA
APPLICANT: YANADA, KAZUTAKA
APPLICANT: YANADA, KAZUTAKA
APPLICANT: YANOMAKU, TOYOKAKU,
TOTLE OF INVENTION: NOVEL NUCLEIC ACID PROBES, METHOD FOR DETERMINING CONCENTRATIC
TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DA
TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DA
TITLE OF INVENTION: NUMBER: US/09/891,517
CURRENT APPLICATION NUMBER: US/09/891,517
CURRENT FILING DATE: 2000-06-27
PRIOR PILING DATE: 2000-06-27
PRIOR PILING DATE: 2000-09-26
PRIOR PILING DATE: 2000-09-26
NUMBER OF SEQ ID NOS: 108
SOFTWARE: PALENTIN VERSION 3.1
SEQ ID NO 73
                             US-10-156-306-5970/C

Sequence 5970, Application US/10156306

Sequence 5970, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERENCE: MBHB01-664-A (400/050)

CURRENT PILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SGO ID NO 5970

LENGTH: 17
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1.0%; Score 13; DB 1; De
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0;
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87.5%; Pred. No. 3.2e+02;
tive 0; Mismatches 2;
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Patent No. US2002010653A1
PAPELICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAMA, TARAHIRO
APPLICANT: KANAGAMA, TARAHIRO
APPLICANT: TORIMURA, MASAKI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; CTHER INFORMATION: Synthetic DNA US-09-891-517-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1214 CCTTCCCTGTACATTT 1229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CCTTCCCTGTTCGTTT 16
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5970
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gomma and PKR
FILE REPERENCE: MBHEO1-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 4969
LENGTH: 17
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Fublication No. US20030119017A1

Fublication No. US20030119017A1

APPLICANT: McSwiggen, James

TILLE OF INVENTION: Enzymatic Nuclein Acid Treatment of Diseases or Conditions Relate

TILLE REPERENCE: MEHBO1-664-A (400/050)

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE PARENCE IN VENTION: BOX 10/156,306
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                                                                                                                                           Length 17;
                                                                                                                                                                                  0; Indels
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                                                                                                                                         Score 13; DB 1; Pred. No. 3.2e+02;
                                                                                                                                                                                2; Mismatches
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                1.0%;
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                                                                                                                                                                                11; Conservative
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                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4865
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US-10-156-306-4969
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ORGANISM: Homo sapiens
US-10-156-306-5103
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Matches 11; Conserv
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Best Local Similarity
Matches 12; Conserv
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SEQ ID NO 4865
LENGTH: 17
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LENGTH: 17
                                                                                                                                     Query Match
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Sequence 24, Application US/1019197

Sequence 24, Application US/1019197

Publication No. US20030207834A1

GENERAL INFORMATION:

APPLICANT: Oligos Etc., Inc.

APPLICANT: DAIS, Roderic M. K.

APPLICANT: ARROW, Amy

APPLICANT: ARROW, Amy

CURRENT APPLICATION OLIGonucleotide-Containing Pharmacological Compositions And TP

FILE REPERRNCE: 54800-5019

CURRENT FILING DAIE: 2002-07-10

PRIOR APPLICATION NUMBER: US 60/303,820

PRIOR APPLICATION NUMBER: US 60/303,820

PRIOR APPLICATION NUMBER: US 60/303,820

NUMBER OF SEQ ID NOS: 132

SOOTHWARE: Patentin version 3.1

SEQ ID NO 24

LENGTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
0.9%; Score 12.8; DB 1; Length 1
Best Local Similarity 87.5%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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; Publication No. US2003009979A1
; GENERAL INFORMATION:
APPLICANT: Ohtani, No. US2003009979A1iko
; APPLICANT: Matsui, Keiko
; APPLICANT: Yoshida, Nei
; TITLE ON FINNENTON: Method of Testing for Bronchial Asthma
; FILE REFERENCE: SHIMIZU-07345
                                            APPLICANT: Skrzypczynski, Zbigniew APPLICANT: Takova, Tsetska Y. APPLICANT: Takova, Tsetska Y. APPLICANT: Thompson, Lisa C. TITLE OF INVENTION: RNA Detection Assays FILE REFERENCE: FORS-0666 CURRENT APPLICATION NUMBER: US/10/084,839 CURRENT FILING DATE: 2002-02-26 NUMBER OF SEQ ID NOS: 4004 SOFTWARE: Patentin version 3.1 SOFTWARE: Patentin version 3.1 LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: CRP oligonucleotide US-10-191-997-24
Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1239 GCTGGACGTGGCCATG 1254
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                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial sequence
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Best Local Similarity 87.5
Matches 14; Conservative
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                         APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                     ### APPLICANT: Guseav, vlaginary
### APPLICANT: Herrmann, John L
### APPLICANT: MacDougall, John R
### APPLICANT: Rastelli, Luca
### APPLICANT: Zhong, Haihong
### APPLICANT: Shong, Haihong
### APPLICANT: Spytek, Kimberly A
### APPLICANT: Spytek, Kimberly A
### APPLICANT: Gerlach, valerie L
### APPLICANT: Gerlach, valerie L
### APPLICANT: Grangolli, Esha A
### APPLICANT: Grangolli, Esha A
### APPLICANT: Stone, David J
### PRIOR FILING DATE: 2000-10-31
### PRIOR APPLICANT: Stone, David J
### PRIOR APPLICANT: Stone, Dav
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87.5%; Pred. No. 3.2e+02;
tive 0; Mismatches 2;
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Lukowiak, Andrew A.
Lyamichev, Victor
Lymmicheva, Natalie E.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, Ludame
Curtis, Michelle L.
Bis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
            Sequence 64, Application US/09894159
Publication No. US20030149237A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1141 GCCTTTTTTTTTTT 1156
                                                                                               APPLICANT: Vernet, Corine
APPLICANT: Tchernev, Velizar
APPLICANT: Patturjan, Meera
APPLICANT: Malyankar, Uriel M
APPLICANT: Gusev, Vladimir
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Olson, Sarah M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-09-894-159-64
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Best Local Similarity
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APPLICANT:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PANK, Barid K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
TITLE OF INVENTION: MOSCIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                                        ch 0.9%; Score 12.8; DB 1; Length 17; l. Similarity 87.5%; Pred. No. 3.5e+02; 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                      2; Indels
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PLING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PILING DATE: 2000-09-21

PRIOR PILING DATE: 2000-09-21
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CURRENT FILING DATE: 2001-05-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 1784, Application US/09866108
; Patent No. US20020048800A1
                                                                                                                                                                                                                                    547 CTGCTGGCAGGCATGC 562
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                                                                                                                             Best Local Similarity
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Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION
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                      US-09-866-108-1782
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CRGANISM: Homo
US-09-866-108-1784
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LENGTH: 17
                                                                                            Query Match
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APPLICANT: GI, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GIEN, Wensheng
APPLICANT: GIEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PR
CURRENT APPLICATION NUMBER: US/10/214,793
CURRENT FILING DATE: 2002-08-07
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin version 3.1
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 201-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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Patent No. US20020048800A1
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                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic US-10-214-793-6
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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APPLICANT: RANK, David R.
APPLICANT: GHEN, Mensheng
APPLICANT: GHEN, Mensheng
APPLICANT: GHEN, Mensheng
APPLICANT: GHEN, MENSHENG
FILE REPERBERGE: SCHALLER GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBERGE: 2001-05-25
CURRENT APPLICATION NUMBER: US 60/26,106
CURRENT APPLICATION NUMBER: US 60/26,555
PRIOR APPLICANTON NUMBER: 2000-00-6-26
PRIOR APPLICANTON NUMBER: 2000-00-67
PRIOR APPLICANTON NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-00-67
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLIL
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: DI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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APPLICANT: GENEWAGE, David R.

APPLICANT: SHANK, David R.

APPLICANT: SHANK, David R.

APPLICANT: SHANK, David R.

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEAFT AND MUSCLE FILE REFRENCE: 2001-05-25

CURRENT APPLICATION NUMBER: US/09/866,108

PRIOR PLING DATE: 2001-05-26

PRIOR FILING DATE: 2001-05-26

PRIOR PLING DATE: 2001-05-36

PRIOR PLING DATE: 2001-10-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 20
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87.5%; Pred. No. 3.5e+02;
tive 0; Mismatches 2; Indels
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SOFTWARE: Aeomica Sequence Listing Engine
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; Sequence 1890, Application US/09866108
; Patent No. US2002048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: TY YONGGANG
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
                                                                                                                         Sequence 1889, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PLI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    660 GGTCGGGGACTTGGCC 675
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Best Local Similarity 87.55
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-866-108-1889
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APPLICANT: RANZEL, DAVIG K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GIEN, Wensheng
APPLICANT: SHANNON: WAIX
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT PAPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-10-28
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 60/203,635
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PRILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
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larity 87.5%; Pred. No. 3.5e+02;
Conservative 0; Mismatches 2; Indels
                                                                                                PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR PRIOR MUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-31
                                                                              CATION NUMBER: PCT/US01/00665
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Patent No. US20020048800A1
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-09-866-108-6159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 14; Conserv
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Sequence 6159, Application US/09866108

Sequence 6159, Application US/09866108

Sequence 6159, Application US/09866108

SERVERLE INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: RANN, David R.

APPLICANT: RANN, David R.

APPLICANT: SHANNON, MARK

TITLE OF INVENTION: NVOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

CURRENT APPLICATION NUMBER: US/09/866,108

FILE REFERENCE: ABOMICA-1

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-09-866-108-6156
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APPLICANT: PENN, Sharron G.
APPLICANT: HANGEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
TITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                        Query Match 0.9%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-4
PRIOR PILING DATE: 2000-10-4
PRIOR PILING DATE: 2000-10-4
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-8
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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Patent No. US20020048800A1
GENERAL INFORMATION:
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                                            TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-6267
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US-09-866-108-6507
              LENGTH: 17
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APPLICANT: 91, VORGAGING
APPLICANT: PERN; SHATTON G.
APPLICANT: PERN; STATTON G.
APPLICANT: PERN; STATTON G.
APPLICANT: RANK; David R.
APPLICANT: RANK; David R.
APPLICANT: RANK; David R.
APPLICANT: SHANON, MARA
TITLE OF INVENTION: WROSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBACE: ADOMICA-1
FILE REPERBACE: ADOMICA-2
GURRENT FILING DATE: 2001-05-25
FRIOR PELICATION NUMBER: US 60/236,359
FRIOR FILING DATE: 2000-10-20
FRIOR PELICATION NUMBER: CET/USO1/0666
FRIOR FILING DATE: 2001-01-30
FRIOR PELICATION NUMBER: PCT/USO1/0666
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-02-05
FRIOR FILING DATE: 2001-01-30
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0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER: OF SEQ ID NOS: 15752
SEQ ID NO 6266
SEQ ID NO 6266
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Patent No. US20020048800A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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APPLICANT: CHEN, DAVIG R.
APPLICANT: CHEN, DAVIG R.
APPLICANT: CHEN, MAIN CANT.
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFRENCE: ADONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
REIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-36
PRIOR FILING DATE: 2000-05-36
PRIOR PRILICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR PRILICATION NUMBER: PCT/US01/00666
PRIOR PRILICATION NUMBER: PCT/US01/00666
PRIOR PRILICATION NUMBER: PCT/US01/00666
PRIOR PLILING DATE: 2001-01-30
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: RANZEL, David R.
APPLICANT: CHEN, Washeng
APPLICANT: CURRENT: AND MUSER: US/09/866,108
CURRENT APPLICATION NUMBER: 105/09/866,108
CURRENT FILING DATE: 2001-05-25
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 8381
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US-09-866-108-8384/c
; Sequence 8384, Application US/09866108
; Patent No. US20020048800A1
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                       JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
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; ORGANISM: Homo sapiens
US-09-866-108-8381
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
TITLE OR INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OR INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ADOIL-05-25
FILE REPERENCE: ADOIL-05-26
CURRENT FILING DATE: 2001-05-26
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR PILING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR FILING DATE: 2000-10-04
FRIOR FILING DATE: 2000-10-04
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR APPLICATION NUMBER: PCT/US01/00670
FRIOR FILING DATE: 2001-01-30
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SOFFWARE: Acomica Sequence Listing Engine
SEQ ID NO 6508
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-866-108-8381/c; Sequence 8381, Application US/09866108; Patent No. US20020048800A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                Sequence 6508, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                    Sequence,
| Petent No. US20cc. |
| CENERAL INFORMATION:
| APPLICANT: GU, Yizhong
| APPLICANT: JI, Yonggang
| APPLICANT: HANZEL, David K.
| APPLICANT: HANZEL, David R.
| TCANT: RANK, David R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 790
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US-09-866-108-6508
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Best Local Simi
Matches 14;
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TILLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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                                                   PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-03-01
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PRILORATION NUMBER: PCT/USO1/00667
PRIOR PRILORATION NUMBER: PCT/USO1/00664
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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CURRENT FILING DATE: 2001-05-25
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yongsang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 CTTTTCCCTCGACAGC
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### APPLICANT: BENN, Barron G.
### APPLICANT: PENN, David K.
#### APPLICANT: PENN, David K.
#### APPLICANT: RANK, David R.
#### APPLICANT: CHEN, Wensheng
#### APPLICANT: CHEN, Wensheng
#### APPLICANT: SHANNON, Mark
#### MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
#### TITLE OF INVENTION: WASOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
### CURRENT APPLICATION NUMBER: US/09/866,108
#### CURRENT APPLICATION NUMBER: US/00/00/226
#### PRIOR PILING DATE: 2000-05-26
### PRIOR PILING DATE: 2000-05-26
### PRIOR PILING DATE: 2000-09-27
### PRIOR PILING DATE: 2000-09-27
### PRIOR PILING DATE: 2001-01-30
### PRIOR PILING DATE: 2001-01-30
### PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-010-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARER: Acomica Sequence Listing Engine
SEQUENCE DATES D
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
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; ORGANISM: Homo sapiens
US-09-866-108-8384
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US-09-866-108-9579/c
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APPLICANT:
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: TJI, Yonggang
APPLICANT: FENN, Shariron G,
APPLICANT: RANK, David K,
APPLICANT: RANK, David R,
APPLICANT: GENN, Mensheng
APPLICANT: GHANNON MAIK
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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87.5%; Pred. No. 3.5e+02;
tive 0; Mismatches 2;
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Pred. No. 3.5e+02;
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CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00661

PRIOR APPLICATION NUMBER: PCT/USO1/00662

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/234, 687

PRIOR APPLICATION NUMBER: US 60/266, 860

PRIOR PILING DATE: 2001-01-30
    NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 10227
LENGTH: 17
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SOFTWARE: Aeomica Sequence Listing Engine
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Patent No. US20020048800A1
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; ORGANISM: Homo sapiens
US-09-866-108-10227
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Best Local Similarity
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Best Local Similarity
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US-09-866-108-10230
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; ORGANISM: Homo E
US-09-866-108-10230
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APPLICANT: GI, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: FANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GIEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                           PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-31
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
SEGINABER OF SEGIN NOWER: US 60/266,860
NUMBER OF SEGIN NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEGINABER OF SEGINO SEGINO
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PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR APLICATION NUMBER: US 60/207, 456
PRIOR PELING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: PCT/US01/00662
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APPLICATION NUMBER: US 60/266,860
FILING DATE: 2001-02-05
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Patent No. US20020048800A1
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CORGANISM: Homo sapiens
US-09-866-108-9580
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APPLICANT: PIN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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   US20020048800A
                                                                JI, Yizhong
JI, Yonggang
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
Matches 14; Conserv
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US-09-866-108-10727/c
                                           SENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-866-108-10232
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APPLICANT: CHRN Wenestengy
APPLICANT: CHRN Wenestengy
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCIE
FILLS REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
FILOR APPLICATION NUMBER: US 60/207,456
FRIOR PILING DATE: 2000-65-25
FRIOR PLING DATE: 2000-60-26
FRIOR FILING DATE: 2000-10-04
FRIOR FILING DATE: 2000-00-27
FRIOR PLING DATE: 2000-00-27
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00661
FRIOR PLING DATE: 2001-01-30
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0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
   Indels
   2,
Mismatches
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                                                                                                                                                                                                                                                                                                      Sequence 10231, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 10232, Application US/09866108
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                255 CGACCICCIGGGCIGG
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14; Conservative
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US-09-866-108-10231
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US-09-866-108-10232
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APPLICANT:
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APPLICANT:
APPLICANT:
Matches
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: FANKEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILICATION NUMBER: US 60/266,860
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2000-02-05
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PRIOR PELING DATE: 2010-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 10728
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US-09-866-108-10728
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Best Local Similarity
Matches 14; Conserva
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GT, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                         PLIE REFERENCE: AGONTAGA-7

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PRILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR FILING DATE: 
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 10727
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CORGANISM: Homo sapiens
US-09-866-108-10727
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STREET: 2000 Pennsylvania Avenue, NW, suite 5500
CITY: Washington
STATE DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYRE: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/730,857
FILING DATE: O'-Dec--2000
CLASSIFTCATION: «Unknown»
PRIOR APPLICATION NUMBER: 09/416,557
FILING DATE: 1999-10-12
ATTORNEY/AGENT INFORMATION:
NAME: Murashige, Kate H
REFERENCE/DOCKET NUMBER: 29,959
RECISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 35029-20001.10
TELEPHONE: 202-887-1500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sato, Koh
Tsudihya, Masayuki
Yamazaki, Tatsumi
TITLE OF INVENTION: Reshaped Human Antibody to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 1...17
OTHER INFORMATION: HIP sequence
SEQUENCE DESCRIPTION: SEQ ID NO: 79:
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 10730
LENGTH: 17
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Patent No. US20020082396A1
GENERAL INFORMATION:
APPLICANT: Matsushima, Kouji
Matsumoto, Yoshihiro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-10730
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NAME/KEY:
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Matches 14; Conserv
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILLING DATE: 2001-05-25
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  PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APLICATION NUMBER: PCT/USO1/00663
PRIOR APLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-31
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR SEQUENCE 2001-02-05
NUMBER OF SEQ ID NOS: 15752
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR PELLANG DATE: 2001-03-25
PRIOR PELLANG DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELLING DATE: 2000-00-04
PRIOR FILING DATE: 2000-00-27
PRIOR PELLORION NUMBER: US 60/236,359
PRIOR PELLORION NUMBER: PCT/USO1/00666
PRIOR PELLORION NUMBER: PCT/USO1/00667
PRIOR PELLORION NUMBER: PCT/USO1/00667
PRIOR PELLORION NUMBER: PCT/USO1/00669
PRIOR PELLORION NUMBER: PCT/USO1/00661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10730, Application US/09866108 Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        368 TGGGGCCCAGCTTCC 383
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APELICANT: GU, Yizhong
APELICANT: Ti, Yonggang
APELICANT: FERN, Sharron G.
APELICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-866-108-10730/c
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Sequence 404, Application US/09864785
Sequence 404, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozymethy Dan
APPLICANT: Binchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: APPLICANTON: Levels of NF-Kappa B
FILLS REFERENCE: 400/022 (MBH800-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILMS DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SSOFTWARE: Patentin version 3.0
SSOFTWARE: Patentin version 3.0
LENGTH: 17
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Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of Frappa B
FILE REFERENCE: 400/022 (MBHB00-812-b)
CURRENT APPLICATION NUMBER: US/09/864,765
CURRENT PILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-406
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.9%; Score 12.8; DB 1; Length 17; 68.8%; Pred. No. 3.5e+02; ative 3; Mismatches 2; Indels
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1 CCCUCCGCCUGCCGCC 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 11; Conserv
                                                                                                US-09-864-785-404/c
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US-09-864-785-472/c
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Sequence 83, Application US/09864785

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Draper, Ken

APPLICANT: Draper, Ken

APPLICANT: Draper, Ken

APPLICANT: Draper, McSwiggen, Jim

TITLE OF INVENTION: Exevals of NF-Kappa B

FILE REPERENCE: 400/022 (MBHB00-812-D)

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 329

SOFTWARE: PatentIn version 3.0
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APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: Draper, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
TITLE OF INVENTION: Levels of NF-Kappa B
TITLE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUBBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SECTUMENT PRESIDENCE: Patentin version 3.0
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               Length 17;
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          0.9%; Score 12.8; DB 1; Length 1
87.5%; Pred. No. 3.5e+02;
ive 0; Mismatches 2; Indels
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Patent No. US2002017568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                885
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ORGANISM: Artificial Sequence
                                                                                                           870 CCCCACAGCCAAGTTC
       Query Match 0.9%
Best Local Similarity 87.55
Matches 14; Conservative
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Best Local Similarity 81.2%
Matches 13, Conservative
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US-09-864-785-145
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US-06-864-785-1589/c

| Sequence 1589, Application US/09864785 |
| Sequence 1589, Application US/09864785 |
| Sequence 1589, Application US/09864785 |
| Sequence 1589, Application US/00801756841 |
| GENERAL INFORMATION: Stinchoom, Dan |
| APPLICANT: Bringer, Ken |
| APPLICANT: Draper, Ken |
| APPLICANT: McSwiggen, Jim |
| TITLE OF INVENTION: Bright Of US-012 |
| TITLE OF INVENTION: Levels of NF-Rappa B |
| FILE REFERENCE: 400/022 (MBHB00-812-D) |
| CURRENT APPLICATION NUMBER: US/09/864, 785 |
| CURRENT FILING DATE: 2001-05-23 |
| NUMBER OF SEQ ID NOS: 3929 |
| SOFTWARE: Patentin version 3.0 |
| SSP ID NOS: 3829 |
| LENGTH: 17
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Sequence 678, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: MCSALGGEN, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
TILLE OF INVENTION: Levels of NR-Kappa B
FILE RPERENCE: 400/022 (MRH800-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
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US-09-864-785-677
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US-09-864-785-678
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CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SEQ ID NO 677
LENGTH: 17
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                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-09-864-785-678/c
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Patent No. US200201775681
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of NF-Kappa B
                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Braper, Vin
APPLICANT: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REPERENCE: 400/022 (MRH800-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
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Sequence 633, Application US/09864785

Patent No. US2002017568A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
TITLE OF INVENTION: Levels of NR-kappa B
FILE REFERENCE: 400/022 (MSHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT APPLICATION NUMBER: US/09/864,785
SOFTWARE: Patentin version 3.0
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                                    BENERAL INFORMATION:
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LENGTH: 17
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LENGIH: 17
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Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
                                                                                                                                                                                                                                                                                                                                                        Query Match 0.9%; Score 12.8; DB 1; Best Local Similarity 81.2%; Pred. No. 3.5e+02; Matches 13; Conservative 1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-SEP-2001
CLASSIFICATION CURREN: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135-
FILING DATE: July 13, 1995
APPLICATION NUMBER: 60/001,135-
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DOS 5.0
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REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Edington, Brent B.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
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ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFUMARE: Patentin version 3.0
SEQ ID NO 387
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 75, Application US/09961077; Publication No. US20030014775A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IN PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Zwick, Michael G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    589 CTGCCCCCACCAGCC 604
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ZIP: 90071-2066
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                     US-09-825-805-387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 363
US-09-961-077-75
                                                                                                                                                                                                                                                TYPE: RNA
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Nr. Kappa B
FILE REPRENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT PILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3229
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Sweedler, Dasen
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
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US-09-864-785-2739
                                                                               OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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0.9%; Score 12.8; DB 1; Length 17;

Best Local Similarity 75.0%; Pred. No. 3.5e+02;

Matches 12; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                 Query Match 0.9%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 387, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR PELLING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR PELLING DATE: 2000-05-23
PRIOR PELLING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR PELLING DATE: 1999-12-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2739, Application US/09864785 Patent No. US20020177568A1
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  TYPE: RNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                            16 GCTGCAGCAGGCCTC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-864-785-2739
                                                                                                              US-09-864-785-1589
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US-09-825-805-387
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LENGTH: 17
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                                                     FEATURE:
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US-09-130-289B-124/C

US-09-730-289B-124/C

Sequence 124, Application US/09730289B

Publication No. US20030050259A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MRHBD0-664-A (400/006)
CURRENT APPLICATION NUMBER: US 60/169,100
PRIOR PILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: PatentIn version 3.0
SEQ ID NO 124
LEMOTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                               Query Match
0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 31.2%; Pred. No. 3.5e+02;
Matches 5; Conservative 9; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Onc. Koichiro
APPLICANT: Onc. Koichiro
APPLICANT: Onc. Toshihiko
APPLICANT: Tsuchiya, Masayuki
APPLICANT: Yoshimara, Yasusi
APPLICANT: Yoshimara, Yasusi
APPLICANT: Koishihara, Yasusi
APPLICANT: Koishihara, Yasusi
TILE OF INVENTION: RESHAPED HUMAN ANTI-HM 1.24 ANTIBODY
FILE REPERENCE: 35029-20007.00
CURRENT APPLICATION NUMBER: US/09/269,921
CURRENT FILING DATE: 1999-04-01
EARLIER FILING DATE: 1999-10-03
EARLIER FILING DATE: 1996-10-03
EARLIER FILING DATE: 1996-10-04
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin Ver: 2.0
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         TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 886: US-09-961-077-886
                                                                                                                                                                                                                                                                                                                                                             Sequence 72, Application US/09269921
Publication No. US20030045691A1
GENERAL INFORMATION:
                                                                                                                                                                                                        1103 ATTATGTAGTTTTCTG 1118
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US-09-730-289B-124
                                                                                                                                                                                                                                                                                                                                          US-09-269-921-72
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                                                                                                                                                                                                      Length 17;
                                                                                                                                                                                             Query Match 0.9%; Score 12.8; DB 1; Length 1. Sest Local Similarity 68.8%; Pred. No. 3.5e+02; Matches 11; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: <a href="https://doi.org/10.1007/10.1007/">driving.number: 0.1007/</a>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION WUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
              SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 75:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IN PLANTS
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INFORMATION FOR SEQ ID NO: 886:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                           891 GCTGCGGTACAGCGTG 906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
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INFORMATION FOR SEQ ID NO: 75:
                                                                                                                                                                                                                                                                                                                       GCUGCGGUUCAGCCUG 16
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 364
US-09-961-077-886
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Sequence 3842, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kaniec, Eric B.

APPLICANT: Kaniec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

SOFTWARE: FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Filedman macro Napro4

SEQ ID NO 3842
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**SPELICANT: Kaniec, Exic B.**

**APPLICANT: Kaniec, Exic B.**

**APPLICANT: Kaniec, Exic B.**

**APPLICANT: Kaniec, Exic B.**

**APPLICANT: Raice, Michael C.**

**ITLE OF INVENTION: Stranded Oligonucleotides

**ITLE OF INVENTION NUMBER: US 60/192,176

**PRIOR APPLICATION NUMBER: US 60/224,989

**PRIOR FILING DATE: 2000-06-01

**PRIOR FILING DATE: 2000-08-01

**PRIOR FILING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Homo sapiens US-09-818-875-3843
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Best Local Similarity
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US-09-818-875-3843
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                                                                                                                                                                                                                                                                                                                                                   Sequence 125, Application US/09730289B
Fublication No. US20030050259A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
FILE REPREENCE: MBHBOD-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT APPLICATION NUMBER: US 60/169,100
PRIOR PILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOUTHWARE: Patentin version 3.0
SEQ ID NO 125
LENGTH: 17
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Publication No. US20030050259A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease

CURRENT APPLICATION NUMBER: US/09/730,289B

CURRENT APPLICATION NUMBER: US 60/169,100

PRIOR PLING DATE: 1999-12-06

NUMBER OF SEQ ID NOS: 3897

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1043
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      1) 17; Score 12.8; DB 1; Length 17; 1) 11 14: Pred. No. 3.5e+02; Conservative 0; Mismatches 2; Indels
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0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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                                                                                                                                                                                               17 TTTTTGAAATAAGC 2
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CAGANISM: Homo sapiens
US-09-730-289B-1043
Query Match
Best Local Similarity
Matches 14; Conserv
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Matches 10; Conserv
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US-09-730-289B-1043
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RESULT 369 US-09-818-875-3842/c

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APPLICANT: Branch Applicant: Juc.
APPLICANT: Branch Applicant: Juc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jum
APPLICANT: McSwiggen, Jum
APPLICANT: McSwiggen, Jum
APPLICANT: McSwiggen, Jum
APPLICANT: McFubd and Reagent for Inhibiting Hepatitis B Virus Replication
TITLE OF INVENTION: WHEBE: US/09/877,478
CURRENT APPLICATION NUMBER: US 07/862,712
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/636,347
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR APPLICATION NUMBER: US 08/436,430
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE PATENTIN Version 3.0
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Publication No. US20030068301A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Draper, Kenneth

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

TILLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replicatic

FILE REPRENCE: MBHR00-445-H (400/029)

CURRENT APPLICATION NUMBER: US/09/877,478

CURRENT APPLICATION NUMBER: US 09/82,712

PRIOR FILING DATE: 1992-05-14

PRIOR FILING DATE: 2000-03-20

PRIOR FILING DATE: 2000-01-24
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                                                                                                                                        RESULT 37.4
10S-09-877-478-686/c
10S-09-877-478
5 Publication No. US20030068301A1
5 GENERAL INFORMATION:
7 APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 525 GCCGGAGGAGCAGCTG 540
17 TGGTGGTGGTCGTGGC 2
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Publication No. US20030051270A1

General INFORMATION:

APPLICANT: Raiec, Eric B.

APPLICANT: Raiec, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT PILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01
                                                                                                                                                                                                                               APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFRENCE: Napro-4
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-07
PRIOR FILING DATE: 2000-03-07
PRIOR FILING DATE: 2000-06-01
PRIOR SELING DATE: 2000-06-01
PRIOR SELING DATE: 2000-06-01
PRIOR SELING DATE: 2000-06-01
PRIOR SELING DATE: 2000-08-01
PRIOR FILING DATE: 2000-08-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-08-01
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                                                                                              Sequence 4094, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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ORGANISM: Homo sapiens
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Matches 14; Conserv
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LENGTH: 17
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LENGTH: 17
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1235 TGGTGCTGGACGTGGC 1250

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APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT PEPILORION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEP OID NO 452
LENGTH: 17
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Sequence 880, Application US/09848754A
Publication No. US20030073207A1

Publication No. US20030073207A1

SERNERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT PILIUS DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: PatentIn version 3.0

SEQ ID NO 880
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Sequence 882, Application US/09840754A

Publication No. US20030073207A1

Publication No. US20030073207A1

Publication No. US20030073207A1

APPLICANTON: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Religible Programmer of INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Religible Prication Number: US/09/848,754A

CURRENT APPLICATION NUMBER: US/09/848,754A

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin Version 3.0

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.9%; Score 12.8; DB 1; Length 17; larity 75.0%; Pred. No. 3.5e+02; Conservative 2; Mismatches 2; Indels
                                              ; Sequence 452, Application US/09848754A; Publication No. US20030073207A1; GENERAL INFORMATION:
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Post Local Similarity 87.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
CORGANISM: Homo sapiens
US-09-848-754A-882
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Best Local Similarity
                US-09-848-754A-452
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Matches
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| Sequence 1189, Application US/09871478
| Sequence 1189, Application US/09871478
| Sequence 1189, Application No. US2000068301A1
| Publication No. US2000068301A1
| Publication No. US2000068301A1
| APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Blate, Lary No. No. Sequence 11889, Dave | Septicant: Blate, Lary No. No. Sequence 11889, Dave | Septicant: No. No. Sequence 11889, Dave | Septicant: No. No. Sequence 11889, Dave | Septicant No. No. No. Sequence 11888, Septicant No. No. Sequence 11888, S
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llarity 87.5%; Pred. No. 3.5e+02;
Conservative 0; Mismatches 2; Indels
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                       PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-06-04
PRIOR FILING DATE: 1995-06-04
PRIOR FILING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: Patentin version 3.0
SEQ ID NO 1414
LENGTH: 17
PRIOR APPLICATION NUMBER: US 08/193,627
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
Matches 12; Conserv
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Sequence 573, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Massingen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
FILE REFERENCE: MBHSO, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
TAPLICANT: McSwigeen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFRENCE: MBHBOO, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
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    Levels of Epidermal Growth Factor Receptors
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68.8%; Pred. No. 3.5e+02;
tive 3; Mismatches 2; Indels
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                   FILE REFERENCE: MEHBOO-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 2520
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 17, Application US/09930423
Publication No. US20030092003A1
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Best Local Similarity 68.8
Matches 11; Conservative
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CRGANISM: Homo sapiens
US-09-848-754A-2520
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ORGANISM: Homo Sapiens
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ORGANISM: Homo Sapiens
TITLE OF INVENTION:
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; Sequence 2520, Application US/09848754A
; Publication No. US20030073207A1
; GEBREAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
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Publication No. US20030073207A1

GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: RIDOZYME Praymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MRHB00-559-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

NUMBER OF SEQ ID NOS: 9645

SOFTWARE PATENTING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645
                                                                                                                                                                                                                                                             Sequence 1570, Application US/09848754A
CENDICATION, MD20030073207A1
GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors File REPERSENCE: MBHB00-558-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9545
SOFTWARE: Patentin version 3.0
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                     Length 17;
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                   Score 12.8; DB 1;
Pred. No. 3.5e+02;
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87.5%; Pred. No. 3.5e+02;
                ch 0.9%; Score 12.8; D
1 Similarity 87.5%; Pred. No. 3.5e
14; Conservative 0; Mismatches
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Best Local Similarity 75.03
Matches 12; Conservative
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Best Local Similarity 87.5
Matches 14; Conservative
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ORGANISM: Homo sapiens
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US-09-848-754A-1570
              Query Match
Best Local Similarity
Matches 14; Conserv
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US-09-848-754A-1570
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LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MSHB00,918-4 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: MCSWiggen, Jim
TILLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
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0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2;
FILE REFERENCE: MEHBOO, 918-A 400/027
CURRENT PEPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1277
LENGTH: 17
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; Sequence 1544, Application US/09930423
; Publication No. US2030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                    549 GCTGGCAGGCATGCAC 564
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US-09-930-423-1277
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; ORGANISM: Homo Sapiens
US-09-930-423-1544
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ORGANISM: Homo Sapiens
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Best Local Similarity
Matches 13; Conservat
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US-09-930-423-1590/c
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APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPERBNCE: MSHB00,918-4400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT PILING DATE: 2011-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Machod and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00,918-A 400/027
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1031
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
IITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
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Publication No. US20030092003A1
GENERAL INFORMATION:
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Publication No. US20030092003A1
GENERAL INFORMATION:
                 386 CAGAGGIGGCAGCAAT 401
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Best Local Similarity 75.09
Matches 12, Conservative
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Best Local Similarity 87.5
Matches 14; Conservative
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US-09-930-423-696
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ORGANISM: Homo Sapiens
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US-09-930-423-1277
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APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Blarat Chownins
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA Primer US-09-509-098-94
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APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 926
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87.5%; Pred. No. 3.5e+02;
tive 0; Mismatches 2;
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FUDLICATION No. US20030103970A1
GENERAL INFORMATION:
TILLE OF INVENTION: NATURAL HUMANIZED ANTIBODY
FILE REPERENCE: 053466/0274 US/09/509,098
CURRENT APPLICATION NUMBER: US/09/509,098
CURRENT FILING DATE: 2000-03-22
FRIOR APPLICATION NUMBER: PCT/JF98/04469
FRIOR RIGHT OATE: 1998-10-02
FRIOR APPLICATION NUMBER: JP 9-271726
FRIOR APPLICATION NUMBER: JP 9-271726
FRIOR PLING DATE: 1998-10-03
FRIOR FILING DATE: 1997-10-03
FRIOR FILING DATE: 203
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Publication No. US20030113891A1
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  437 TCAGAAAGTTGCTGAA 452
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Best Local Similarity 87.5°
Matches 14; Conservative
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ORGANISM: Homo sapiens
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US-09-509-098-94
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LENGTH: 17
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOTTWARE: PatentIn version 3.0
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1Sequence 454, Application US/09780164

1 Publication No. US2030092646A1

2 Sequence 454, Application US/09780164

3 Publication No. US2030092646A1

3 APPLICANT: Ribozyme Pharmaceuticals, Inc.

3 APPLICANT: Blatt, Larry

3 APPLICANT: Blatt, Larry

4 APPLICANT: McSwiggen, Jim

7 ITLE OF INVENTION: Method and Reagent for the Inhibition of CD20

7 URRENT APPLICANT: 00.10

7 CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR PRILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

5 SOFTWARE: Patentin version 3.0
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OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-930-423-1591.
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Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
1205 CACACCTCCCCTTCCC 1220
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US-09-780-164-454
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LENGTH: 17
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Sequence 259, Application US/09827395A

| Sequence 259, Application US/09827395A
| Publication No. US20030113891A1
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Lawrence Blatt
| APPLICANT: Lawrence Blatt
| APPLICANT: Lawrence Blatt
| APPLICANT: Lawrence Blatt
| APPLICANT: James McSwiggen
| FILE REFERENCE: MGSWiggen
| FILE OF INVENTION TOWNER: US/09/827,395A
| CURRENT FILING DATE: 2001-04-05
| PRIOR APPLICATION NUMBER: 09/780,533
| PRIOR FILING DATE: 2000-02-11
| NUMBER OF SEQ ID NOS: 2617
| SOFTWARE: PatentIn version 3.0
| FERRICA SEQ ID NOS: 2617
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| FERRICA SEQ ID NOS: 2617
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US-09-827-395A-690

Sequence 690, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Bharat Chowrira

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Recepto

FILE REFERENCE: WHHBO-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT APPLICATION NUMBER: 09/780,533

FRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin version 3.0

LENGTH: 17
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0.9%; Score 12.8; DB 1; Length 17;

Best Local Similarity 68.8%; Pred. No. 3.5e+02;

Matches 11; Conservative 3; Mismatches 2; Indels
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                                      TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-09-827-395A-196/c
is Sequence 196 Application US/09827395A
is Publication No. US20030113891A1
is APPLICANT: Lawrence Blatt
is APPLICANT: Lawrence Blatt
is APPLICANT: Bharat Chowrira
is TILLE REFERENCE: BHARBOO = 878-C (400/017)
is TILLE REFERENCE: MBHBROO = 878-C (400/017)
is CURRENT APPLICATION NUMBER: US/09/827,395A
is CURRENT ELING DATE: 2001-04-05
is PRIOR FILING DATE: 2001-04-05
is PRIOR FILING DATE: 2000-02-11
is NUMBER OF SEQ ID NOS: 2617
is SOFURARE: PatentIn version 3.0
is SEQ ID NO 196
is LENGTH: 17
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; Sequence 197, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (FILE REFERENCE: MBH800-878-C (400/017)
CURRENT FILING DATE: 2001-04-05
PRIOR PLICATION NUMBER: 09/780,533
PRIOR PLICATION NUMBER: 09/780,533
PRIOR PLICATION NUMBER: 06/181,797
PRIOR PLICATION NUMBER: 60/181,797
PRIOR PLICATION NUMBER: 60/181,797
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                         Length 17;
                                                                                                                                                                                                                                                                                                                                              2; Indels
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0.9%; Score 12.8; DB 1;
Best Local Similarity 75.0%; Pred. No. 3.5e+02;
Matches 12; Conservative 2; Mismatches 2;
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 33
LENGTH: 17
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GACACCUUCCGCGACC 16
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                                                                                                                                                                 TYPE: RNA; ORGANISM: Homo sapiens
US-09-827-395A-33
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US-09-827-395A-196
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Sequence 3961, Application US/09740332
Publication Wo. US20030125270A1
GENERAL INFORMATION:
APPLICAMT: Ribozyme Pharmaceuticals Inc.
APPLICAMT: Ribozyme Pharmaceuticals Inc.
APPLICAMT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOCTHWARE: PatentIn version 3.0
ENGTH: 17
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; Publication No. US20030228585A1
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGITA, Tacko
; APPLICANT: MASHUMA, Yoshiyuki
; APPLICANT: MASHUMA, Shogo
; APPLICANT: MISHIDA, Michio
; TITLE OF INVENTION: EXT AND METHOD FOR DEFERMINING HIA TYPES
; TILE REFERENCE: 13140P1174
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: US 2002-11-27
; PRIOR PILING DATE: 2000-06-01
; WUMBER OF SEO ID NOS: 1298
; SOFTWARE: PATENTIN Ver. 2.1
; FENCTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-3961
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Matches 14; Conservative
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                                 US-09-740-332-3961
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                                                                                                                                                                                                                                                             Sequence 594, Application US/09740332
Sequence 594, Application US/09740332
GENERAL INFORMATION:
BEDLICANT: RIDOZYME Pharmaceuticals Inc.
APPLICANT: RIDOZYME Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
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Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
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Query Match 0.9%; Score 12.8; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 3.5e+02; Matches 12; Conservative 2; Mismatches 2; Indels
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87.5%; Pred. No. 3.5e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-594
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                                                                                                 731 GGGCCTGGCTGCCGCA 746
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                                                                                                                          2 GGGCCUGGCAGAA 17
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ORGANISM: artificial sequence
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ORGANISM: artificial sequence
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Best Local Similarity 87.5
Matches 14; Conservative
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LENGTH: 17
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APPLICANT: Matsumura, Yoshiyuki
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MATSHIDA, Michio
TITILE OF INVENTION: MICHIO
FILE REFERENCE: 1314OP1174
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2000-164798
PRIOR FILING DATE: 2000-06-01
NUMBER: PROPERIOR OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
LENGTH: 17
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APPLICANT: TGHIHARA, Tatsuo
APPLICANT: MASSUMIRA, Tatsuo
APPLICANT: MASSUMIRA, Tatsuo
APPLICANT: MASSUMIRA, Tatsuo
APPLICANT: MASSUMIRA, Shogo
APPLICANT: MISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 13140P1174 US/10/297,068
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
SOFTWARE: Patentin Ver. 2.1
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US-10-297-068-1160
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; Sequence 871, Application US/10307005
; Publication No. US2030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            531 GGAGCAGCTGGGTGCC 546
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ORGANISM: Artificial Sequence
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APPLICANT:
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APPLICANT: KAGIYA, Taeko

APPLICANT: ICHIHARA, Tatsuo

APPLICANT: MATSURUTA, Yoshiyuki

APPLICANT: MATSURUTA, Shogo

APPLICANT: MISHIDA, Michio

TITLE OP INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

TITLE OP INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

TITLE OP INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

TITLE OP INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

CURRENT FILING DATE: 2002-11-27

PRIOR FILING DATE: 2002-06-01

NUMBER OF SEQ ID NOS: 1298

SEQ ID NO 1053

LENGTH: 17

TYPE: TYP
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Publication No. US20330228585A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: ROKO, Hidetoshi
APPLICANT: ICHIHARA, Taeko
APPLICANT: ICHIHARA, Taeko
APPLICANT: MISHIDA, Michio
APPLICANT: MISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 1314OP1174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR FILING DATE: 2002-11-27
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE PACENTIN VET. 2.1
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Sequence 1160, Application US/10297068

Publication No. US20030228585A1

GENERAL INFORMATION:
APPLICANT: INOKO, Hidetoshi
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ORGANISM: Artificial Sequence
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Best Local Similarity 87.5;
Matches 14; Conservative
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US-10'-107-005-887/C

Sequence 887, Application US/10307005

Publication No. US20030236208A1

SERBEAL INFORMATION:
APPLICANT: University of Delaware
APPLICANT: Bric B. Kmiec
APPLICANT: Howard B. Gamper
APPLICANT: Howard B. Gamper
APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Rice
APPLICANT: Wingeup Kim
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
CURRENT PLILING DATE: 2002-11-26
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILLING DATE: 2000-06-01
PRIOR PLILING DATE: 2001-03-07
SPRIOR PLILING DATE: 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 888, Application US/10307005

Publication No. US20030236208A1

GENERAL INCRRANTON:

APPLICANT: Bric B. Kmiec

APPLICANT: Bric B. Kmiec

APPLICANT: Howard B. Gamper

APPLICANT: Michael C. Rice

TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides

FILE REFERENCE: NADE: 2002-11-26

CURRENT APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-6-01

PRIOR FILING DATE: 2000-10-30

PRIOR FILING DATE: 2000-10-32

NUMBER OF SEQ ID NOS: 2717

SOSTWARE: Friedman macro Napro4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: Oryza sativa
US-10-307-005-887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Oryza sativa
US-10-307-005-888
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Best Local Similarity
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US-10-307-005-888
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US-10-307-005-872

Sequence 872, Application US/10307005

Publication No. US20030236208A1

GENERAL INFORMATION:
APPLICANT: University of Delaware
APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Rice
APPLICANT: Wichael C. Rice
APPLICANT: Wichael C. Rice
APPLICANT: Winder C. Rice
APPLICANT: WINDER: US 10/2070 05
CURRENT APPLICATION NUMBER: US 10/207/1772
PRIOR FILING DATE: 2000-06-01
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APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Wichael C. Rice
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REFERENCE: Mapro/009 PCT
CURRENT APPLICATION NUMBER: US/10/307,005
CURRENT APPLICATION NUMBER: PCT/US01/17672
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PLING DATE: 2000-06-01
PRIOR PLING DATE: 2000-06-01
PRIOR PLING DATE: 2000-10-30
PRIOR PLING DATE: 2000-10-30
PRIOR PLING DATE: 2000-10-30
PRIOR PLING DATE: 2001-03-27
NUMBER OF SED ID NOS: 2717
SOFTWARE: Friedman macro Napro4
SEQ ID NO 871
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US-10-307-005-872
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; ORGANISM: Zea mays
US-10-307-005-871
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TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease FILE REPERRNE: 400/001/(MHBH00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
SURENT FILING DATE: 2002-04-15
SOFTWARE: PatentIn version 3.0
SUFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ASPLICANT: Ribozyme Pharmaceuticals, Inc.

Sequence 1031, Application US/09745237A

Sequence 1031, Application US/09745237A

Sequence 1031, Application US/09745237A

PUBLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: BASWIGGEN, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

CHRENT APPLICANT: 2002-04-15

CURRENT PILIG DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0

SEQ ID NO 1031

LENGTH: 17
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PUBLICANT: Abplication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1277
LENGTH: 17
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0.9%; Score 12.8; DB 1; Length 17;

Best Local Similarity 75.0%; Pred. No. 3.5s+02;

Matches 12; Conservative 2; Mismatches 2; Indels
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81.2%; Pred. No. 3.5e+02;
tive 1; Mismatches 2;
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37.5%; Pred. No. 3.5e+02;
tve 0; Mismatches 2;
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Best Local Similarity 87.5%;
Matches 14; Conservative
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Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                           TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Webber 105/9/745,237A
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
SOFTWARE: PatentIn version 3.0
SOFTWARE: PatentIn version 3.0
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Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
CURRENT APPLICANT: 2002-04-15
CURRENT PLING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 573
LENGTH: 17
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58.8%; Pred. No. 3.5e+02;
Ive 3; Mismatches 2; Indels
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    Mismatches
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Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                  Sequence 17, Application US/09745237A Publication No. US20030143708A1 GENERAL INFORMATION:
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                                             GATCCTCAAGGTCTCG 179
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1 ccuggcguccugAugc 16
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Best Local Similarity 68.8%
Matches 11, Conservative
  14; Conservative
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McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
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Best Local Similarity
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Sequence 617, Application US/09792818

Sequence 6617, Application US/09792818

Publication No. US2030134806A1

GENERAL INFORMATION:

APPLICANT: Non Carlowitz, Ira

APPLICANT: Wow Carlowitz, Ira

APPLICANT: Hamblin, Paul

ITILE OF INVENTION: Wethod and Reagent for the Inhibition of Grb-2-related with Ir.

ITILE OF INVENTION: (GRID) Gene

FILE REFERENCE: MBHB00-901-A (400/013)

CURRENT APPLICATION NUMBER: US/09/792, 818

CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 2304

SOFTWARE PARENTIN Version 3.0

SEQ ID NO 617

LENGTH: 17
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Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with In
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
                                                                                                                                                                                                                                                              0.9%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 3.5e+02; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.9%; Score 12.8; DB 1; Length 17; 68.8%; Pred. No. 3.5e+02; Live 3; Mismatches 2; Indels
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PEPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1591
LENGTH: 17
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Best Local Similarity 87.5
Matches 14; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
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US-09-792-818-525
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US-09-745-217A-1591/C

Sequence 1591, Application US/09745237A

Sequence 1591, Application No. US2030143708A1

GENERAL INFORMATION:

APPLICANT: Riboxyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
                                                                                                                                                                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICANTON NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO 1544
LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PRILIGO DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
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87.5%; Pred. No. 3.5e+02;
iive 0; Mismatches 2;
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                                                                                                                                                                                  Sequence 1544, Application US/09745237A Publication No. US20030143708A1 GENERAL INFORMATION:
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                        549 GCTGGCAGGCATGCAC
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Best Local Similarity 87.55
Matches 14; Conservative
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Best Local Similarity 87.55
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-745-237A-1590
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LENGTH: 17
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RESULT 422
US-10-284/C
US-10-238-700-684/C
Sequence 684, Application US/10238700
Sequence 684, Application US/10238700
Sequence 684, Application US/10238700
Sequence 684, Application No. US2003015321A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Legan FILE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Legan FILE OF INVENTION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1283, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Letter Reference: 400/057 (MBHS01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
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US-10-238-700-3193/c
Sequence 3193, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
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  2 GCACCATGTAGCAAGG 17
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SOFWARE: Patentin version 3.0
SEQ ID NO 684
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                  APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: Workigape, Jim
APPLICANT: Maswigape, Jim
APPLICANT: Hamblin, Paul
TITLE OF INVENTION: GRID) Gene
CURRENT REPLICATION NUMBER: US/09/792,818
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT PILLING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
SEQ ID NO 711
TURNITH: 17
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| Sequence 10, Application US/10071299 |
| Sequence 10, Application US/10071299 |
| Sequence 10, Application US/20030154033A1 |
| Sequence 10, Application Occupation US/2003015403A1 |
| Sequence 10, Application No. US2003015403A1 |
| APPLICANT: YANG, QINHONG AND COMPOSITIONS FOR DETECTING DIFFERENCES BETWEEN NUCLEI TITLE OF INVENTION: ACIDS |
| TITLE OF INVENTION: ACIDS |
| FILE REFERENCE: 10752-014-999 |
| CURRENT FILING DATE: 2002-02-07 |
| NUMBER OF SEQ ID NOS: 34 |
| SOFTWARE: Patentin Version 3.1 |
| SEQ ID NO |
| LENGTH: 17
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US-10-071-299-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.9%; Score 12.8; DB 1; Length 17; 68.8%; Pred. No. 3.5e+02; ative 3; Mismatches 2; Indels
                                                                                                     Length 17;
                                                                                                Query Match 0.9%; Score 12.8; DB 1; Length 1 Best Local Similarity 87.5%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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; TYPE: RNA; ORGANISM: Homo sapiens
US-09-792-818-617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
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Best Local Similarity
Matches 11; Conserv
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0.9%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 3.5e+02; tive 0; Mismatches 2; Indels
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Pred. No. 3.5e+02;
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US-10-061-201-221

Sequence 221, Application US/10061201

Publication No. US20030166229A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/328,205

PRIOR APPLICATION NUMBER: US 60/328,205

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/328,205

PRIOR PRILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 220
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SOFTWARE: Acomica Sequence Listing Engine
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Best Local Similarity 87.5
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-061-201-221
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Best Local Similarity
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Sequence 3194, Application US/10238700

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITIAR OF INVENTION: Windled: Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3194
LENGTH: 17
                                                                    of Diseases or Conditions Related to Level
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PLICANTION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
                   APPLICANT: ALCOURT.
APPLICANT: MCSWiggen, James
ITLE OF INVENTION: Nucleic Acid Treatment of
FILE REPERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR PILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PAECHLIN VERSION 3.0
SEQ ID NO 3193
LENGTH 1.7
      APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Publication No. US20030166229A1
GENERAL INFORMATION:
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US-10-238-700-3193
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CORGANISM: Homo sapiens
US-10-238-700-3194
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US-10-238-700-3194/c
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Pred. No. 3.5e+02;
0; Mismatches 2;
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Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
   PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-01-0
PRIOR FILING DATE: 2001-01-0
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
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CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 87.5%;
Matches 14; Conservative
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US-10-061-201-1259
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Best Local Similarity
Matches 14; Conserv
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           Indels
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0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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GENERAL INFORMATION:
APPLICANT: Shannon, Mark
ITILE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PRO178
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
   Mismatches
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Publication No. US20030166229A1
GENERAL INFORMATION:
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   14; Conservative
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87.5%; Pred. No. 3.5e+02;
ve 0; Mismatches 2; Indels
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0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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Publication No. US20030166229A1

GENERAL INFORMATION

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1

FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FLING DATE: 2001-01-30
PRIOR FLING DATE: 2001-01-30
PRIOR FLING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1766
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
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US-10-339-782-102
; Sequence 102, Application US/10339782
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Matches 14; Conservative
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US-10-061-201-1767
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US-10-061-201-1766
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Query Match

Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2002-01-30
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PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
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IITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN
FILE REFERENCE: PB0178
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                                                                                                                                                  Sequence 1267, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
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US-10-061-201-1267
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Sequence 3961, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relé
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3961
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Publication No. US20030170700A1
GENERAL INFORMATION:
APPLICANT: Brang, Jin
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 37-000610US
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 88
SSOFTMARE: Patentin version 3.1
SEQ ID NO 82
LENGTH: 17
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Pred. No. 3.5e+02;
0; Mismatches 2;
                                                                                                                                                                                                   Query Match
0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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0.9%; Score 12.8; DB 1;
Best Local Similarity 75.0%; Pred. No. 3.5e+02;
Matches 12; Conservative 2; Mismatches 2;
                                                                                                 ; LOCATION:
; CTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3756
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                                                                                                                                                                                                                                                                                                  958 CTGCAGGACTGACCCC 973
                                ORGANISM: artificial sequence
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ORGANISM: artificial sequence
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Best Local Similarity 87.5
Matches 14; Conservative
                                                                                  NAME/KEY: misc_feature
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US-10-340-192-82
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US-10-340-192-82/c
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Heparitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFFWARE: Patentin version 3.0
SEQ ID NO 594
LENGTH: 17
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MHEMBO-801-2
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTMARE: PatentIn version 3.0
SEQ ID NO 3756
LENGTH: 17
                    GENBRAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Goodman, Laurie J
APPLICANT: Goodman, Laurie J
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REPERENCE: 37-000110US
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: Patentin version 3.1
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0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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Publication No. US20030171311A1
GENERAL INFORMATION:
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Publication No. US20030166026A1
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                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
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Best Local Similarity
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Page 200

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Sequence 3842, Application US/10209787

Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Raice, Bric B.

APPLICANT: Rice, Michael C.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Stranded Oligonucleotides
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US-10-260-638-92
                                                                                                                                                                                                                                                                                                                                                       of Artificial Sequence: Synthetic
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Publication No. US20030207327A1
GENERAL INPORMATION:
APPLICANT: RMIEC, ERLC B.
TITLE OF INVENTION: COISOGENIC ENKARYOTIC CELL COLLECTIONS
FILE REFERENCE: NATEO-12 US
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: US/10/260,638
CURRENT FILING DATE: 2001-09-27
NUMBER OF SEQ ID NOS: 196
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
APPLICANT: RICE, MICHAEL C.
TITLE OF INVENTION: COISOGENIC EUKARYOTIC CELL COLLECTIONS
FILE REFERENCE: Napro-12 US
CURRENT APPLICATION NUMBER: US/10/260,638
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: 60/325,992
PRIOR FILING DATE: 2001-09-27
NUMBER OF SEQ ID NOS: 196
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.9%; Score 12.8; DB 1; Length 1 Best Local Similarity 87.5%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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Pred. No. 3.5e+02;
                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial COTHER INFORMATION: targeting oligonucleotide US-10-260-638-91
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CURRENT APPLICATION NUMBER: US/10/209,787
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                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 87.5%;
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US-10-209-787-3842/c
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                                                                                                                                                        SECULAR SECULAR SECULATION US/10230006
PUBLICACE 486, Application US/10230006
PUBLICACE 486, Application US/10230006
PUBLICACE 486, Application US/10230006
PUBLICACE INFORMATION:
APPLICANT: Fosnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDICTED REPRENCE: 400/056 (MEHBO1-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
PRIOR PEDLICATION NUMBER: US 60/315,315
PRIOR PEDLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE PALECTION OF ASTHMA AND ALLERGIC CONDICTED AND ADDITION OF ASTHMA AND ALLERGIC CONDICTED AND ADDITION OF ASTHMA AND ALLERGIC CONDICTED AND ADDITION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
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Sequence 487, Application No. US20330191077A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Posnaugh, Kathy
APPLICANT: Posnaugh, Vathy
APPLICANT: POSNAUGH, Vath
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDICURENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
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81.2%; Pred. No. 3.5e+02;
rative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.9%; Score 12.8; DB 1; Length 17; 81.2%; Pred. No. 3.5e+02; tive 1; Mismatches 2; Indels
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     919 AAGGAGATGGCAGATC 934
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                                                    16 AAGCGGATGGCAGATC 1
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Best Local Similarity 81.23
Matches 13; Conservative
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US-10-230-006-487
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LENGTH: 17
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APPLICANT: Gamper, Howard B.
APPLICANT: Rate, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT FILING DATE: 2002-07-30
PRIOR PAPLICATION NUMBER: US 9/818,875
PRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-07
PRIOR PILING DATE: 2000-03-07
PRIOR PILING DATE: 2000-03-07
PRIOR PILING DATE: 2000-04-01
PRIOR APPLICATION NUMBER: US 60/204,538
PRIOR FILING DATE: 2000-04-01
PRIOR APPLICATION NUMBER: US 60/244,989
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Sequence 4005, Application US/10209787

Fublication No. US2003021737741

September 1 NFOWARTION:

APPLICANT: Kaniec, Eric B.

APPLICANT: Raice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE OF INVENTION NUMBER: US 09/818,875

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989
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SOFTWARE: Friedman macro Napro4
SEQ ID NO 4095
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Best Local Similarity 87.5%;
Matches 14; Conservative (
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CORGANISM: Homo sapiens
US-10-209-787-4094
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US-10-209-787-4095/c
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LENGTH: 17
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APPLICANT: Rice, Michael C.
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITILE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION WUMBER: US/10/209,787
FILE REFERENCE: Napro-4
CURRENT FILING DATE: 2000-07-30
PRIOR PLING DATE: 2001-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR PELICATION NUMBER: US 60/192,176
PRIOR PELICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-30
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-03-044,989
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CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3843, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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US-10-209-787-3843
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
CRGANISM: Homo sapiens
US-10-209-787-3842
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US-10-209-787-4094
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US-10-209-787-3843
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Sequence 1817, Application US/10060756A

Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1816, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
ITTLE OF INVENTION:
FILE REFERENCE: PB0177
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                                                                                                                                                                                                                                             Length 17;
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0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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FILE REFERENCE: PB017.

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 4804

SOFTWARER: Apequica Sequence Listing Engine
NUMBER OF SEQ ID NOS: 1123
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 703
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                                                                                                                      ; TYPE: DNA; CORGANISM: Homo sapiens
US-10-060-830-703
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 14; Conserv
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                                                                                          LENGTH:
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                                                                                                                                                                                                 APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
TITLE OF INVENTION: HUMAN LCCL DOWAN CONTAINING PROTEIN
FILE REFERENCE: PB0169
CURRENT APPLICATION NUMBER: US/10/060,830
CURRENT FILING DATE: 2002-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Nguyen, Cung-Tuong
TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
FILE REFERENCE: PB0169
                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILLING DATE: 2002-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-09-25
NUMBER OF SEQ ID NOS: 1123
SOFTWARE: Acomica Sequence Listing Engine
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CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION WUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-23
PRIOR FILING DATE: 2001-09-25
                                                                                                                Sequence 702, Application US/10060830 Publication No. US20030032154A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 703, Application US/10060830 Publication No. US20030032154A1 GENERAL INFORMATION:
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US-10-060-830-702
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APPLICANT: Nguyen, Cu
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Best Local Similarity
Matches 14; Conserv
                                                                                          .10-060-830-702/c
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US-10-060-756A-4085
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| Sequence 4084, Application US/10060756A
| Publication No. US20030046717A1
| GENERAL INFORMATION:
| APPLICATAL INFORMATION:
| APPLICATION SHOWN TESTIS EXPRESSED PATCHED LIKE PROTEIN
| TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
| TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
| TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
| TITLE OF INVENTION: HUMAN TESTIS EXPLOSED
| PRIOR APPLICATION NUMBER: PCT/USO1/00664
| PRIOR FILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/USO1/00665
| PRIOR APPLICATION NUMBER: PCT/USO1/00666
| PRIOR PILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/USO1/00663
| PRIOR APPLICATION NUMBER: US 09/664,761
| PRIOR PILING DATE: 2001-01-30
| PRIOR PILING DATE: 2001-01-30
| PRIOR PILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     239 CATCTGCATCTGGGAC 254
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16 CATGITCATCIGGGAC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-1817
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; ORGANISM: Homo sapiens
US-10-060-756A-4084
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Best Local Similarity
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US-10-060-756A-4084
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RESULT 453
US-10-163-552-316
Squence 316, Application US/10163552
Publication No. UG20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION:
TITLE OF INVENTION: HERE
TITLE OF INVENTION: HERE
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILE OF UNC.
SEQ ID NOS: 1997
UNDRER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
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JUSTICACHORANGE AND SEQUENCE 4085, Application US/10060756A

Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/0667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30
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31.2%; Pred. No. 3.5e+02;
ive 1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 2;
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Best Local Similarity 81.2
Matches 13; Conservative
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RESULT 454

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RESULT 458
US-10-156-306-5922
US-10-156-306-5922
Sequence 5922, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: McSwiggen, James harmaceuticals, Inc.,
APPLICANT: McSwiggen, James Of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFRENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5922
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 457
US-10-156-306-5079
US-10-156-306-5079
US-10-156-306-5079
Sequence 5079, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: ALbozyme Pharmaceuticals, Inc.
APPLICANT: ALbozyme Pharmaceuticals, Inc.
APPLICANT: ALbozyme Pharmaceuticals, Inc.
APPLICANT: ALSOZYME Pharmaceuticals, Inc.
APPLICANT: ASSURED: ASSURE
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81.2%; Pred. No. 3.5e+02;
tive 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 17;
                                                                                                                                                                        Length 17;
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                                                                                                                                                                        ch 0.9%; Score 12.8; DB 1;
1.Similarity 75.0%; Pred. No. 3.5e+02;
12; Conservative 2; Mismatches 2;
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0.9%; Score 12.8; DB 1;
Best Local Similarity 75.0%; Pred. No. 3.5e+02;
Matches 12; Conservative 2; Mismatches 2;
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Best Local Similarity 81.2
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-10-156-306-5922
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CORGANISM: Homo sapiens
US-10-156-306-5079
                                                   ORGANISM: Homo sapiens
                                                                                                                                                                                                              Best_Local Similarity
Matches 12; Conserv
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US-10-156-306-6867/c
                                                                                         US-10-156-306-5078
                                                                                                                                                                                  Query Match
TYPE: RNA
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US-10-156-306-1580/C
Sequence 1580, Application US/10156306
Publication No. US2030119017A1
GENERAL INFORMATION:
APPLICANT: Ribizzyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-damma and PKR
TITLE REPRENCE: Melhaol-64-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: RIDOXYME Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE MBH801-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5078
LENGTH: 17
                                Sequence 423, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: WMCS in User in User
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0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 17;
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0.9%; Score 12.8; DB 1;
Best Local Similarity 81.2%; Pred. No. 3.5e+02;
Matches 13; Conservative 1; Nismatches 2;
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US-10-156-306-1580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Homo sapiens US-10-163-552-423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-156-306-5078
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FILE REPERENCE: 0552.1445-00
CURRENT APPLICATION NUMBER: US/09/742.373
CURRENT FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 19962434.8
PRIOR FILING DATE: 1099-12-22
PRIOR FILING DATE: 10016278.9
PRIOR FILING DATE: 10016278.9
PRIOR FILING DATE: 2000-04-03
PRIOR FILING DATE: 2000-06-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN VOY: 2.1
SEQ ID NO 6
LENGTH: 18
TURNG DATE: 2000-06-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN Ver: 2.1
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| Sequence 2.2, Application US/09853688 |
| Patent No. US20020081655A1 |
| GENERAL INFORMATION: |
| APPLICANT: COOPER, DAVID N. |
| APPLICANT: REGORY, JOHN |
| APPLICANT: MILLAR, DAVID S. |
| TITLE OF INVENTION: HUMANS, THE VARIATIONS AND THEIR USES |
| TITLE OF INVENTION: HUMANS, THE VARIATIONS AND THEIR USES |
| TITLE OF INVENTION: MUTHON |
| TITLE OF INVENTION |
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Sequence 57, Application US/09653688
Batent No. US20020081605A1
GENERAL INFORMATION:
APPLICANT: COOPER, DAVID N.
APPLICANT: GREGORY, JOHN
APPLICANT: MILLAR, DAVID S.
TITLE OF INVENTION: METHOD FOR DETECTING GROWTH HORMONE VARIATIONS IN TITLE OF INVENTION: HUMANS, THE VARIATIONS AND THEIR USES FILE REFERENCE: WCM78
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ORGANISM: Unknown Organism
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Best Local Similarity 87.5
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-853-688-22
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                                                                                                     Sequence 6867, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6867
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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Sublication No. US20030129185A1

GENERAL INFORMATION:
APPLICANT: Onc. Wichiro
APPLICANT: Ohtomo, Toshihiko
APPLICANT: Tsuchiya, Masayuki
APPLICANT: Yoshihara, Yasushi
APPLICANT: Yoshihara, Yasushi
APPLICANT: Koishihara, Yasushi
APPLICANT: Yoshihara, Yasushi
PRIOR RILING DATE: 1999-04-01
PRIOR PILING DATE: 1997-10-03
PRIOR PLING DATE: 1996-10-04
NUMBER OF SEQ ID NOS: 137

SOFTWARE: PatentIn Ver. 2.0
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APPLICANT: Hauser, Hans-Peter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 ccccaaagccaaggrc 17
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LENGTH: 17
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GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10($2679) A.
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR PILING DATE: 2001-01-05
PRIOR PILING DATE: 2001-01-05
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-05-15
INUMBER OF SEQ ID NOS: 4593
SEQ ID NO 316
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| Sequence 11, Application US/09897438B
| Patent No. US20020137095A1
| Patent No. US20020137095A1
| GENERAL INFORMATION:
| APPLICANT: Mikoshiba, Katsuhiko
| TITLE OF INVENTION: REBLIN PROTEIN CR-50 EPITOPE REGION
| TITLE OF INVENTION: REBLIN PROTEIN
| PILE REFERENCE: 04853-0076-00000
| CURRENT APPLICATION NUMBER: US/09/897,438B
| PRIOR PILING DATE: 2001-07-03
| PRIOR PILING DATE: 2000-07-04
| NUMBER OF SEQ ID NOS: 11
| SOFTWARE: PATENTION NUMBER: 22000-07-04
| SOFTWARE: PATENTION OF: 2.1
| SOFTWARE: PATENTION OF: 2.1
| LENGTH: 18
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0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                     Query Match
0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-969-373-3316/c
; Sequence 3316, Application US/09969373
; Patent No. US20020133852A1
                                                                                                                                                                                                                                                                      1037 CTGACTCTTCCCACGA 1052
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                                             TYPE: DNA
CORGANISM: Glycine max
US-09-969-373-1726
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SEQ ID NO 1726
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Sequence 8, Application US/09951536;
Fatent No. US20020107378A1
GENUREAL INFORMATION:
APPLICANT: ZIEGLER, PETRA
APPLICANT: SAHM, HERMANN
APPLICANT: SHM, HERMANN
TITLE OF INVENTION: NEW NUCLEOTIDE SEQUENCES CODING FOR THE THRE GENE AND
TITLE OF INVENTION: NEW NUCLEOTIDE SEQUENCES CODING FOR THE THRE GENE AND
TITLE OF INVENTION: USING CORNNEFORM BACTERIA
FILE REFERENCE: 21123/28244/MAS
CURRENT APPLICATION NUMBER: US/09/951,536
CURRENT PILING DATE: 2001-09-14
FRIGN APPLICATION NUMBER: US/09/951,099
FRIGN APPLICATION NUMBER: 09/431,099
FRIGN APPLICATION NUMBER: 09/431,099
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PATENTIN VET. 2.1
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APPLICANT: Effertz, Roger J.
APPLICANT: Effertz, Roger J.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US 09/09/69,373
CURRENT FILING DATE: 2001-01-02
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR FILING DATE: 2001-01-05
NUMBER OF SEQ ID NOS: 4593
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 3.9e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                Query Match 0.9%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 3.9e+02; Matches 14; Conservative 0; Mismatches 2; Indels
CURRENT APPLICATION NUMBER: US/09/853,689 CURRENT FILING DATE: 2001-05-14 NUMBER OF SEQ ID NOS: 66 SOFTWARE: PATENTIN VEY: 2.1
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CORGANISM: Homo sapiens
US-09-853-688-57
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LENGTH: 18
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LENGTH: 18
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TYPE: DNA
ORGANISM: PCR primer
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US-09-961-077-609/c
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Patent No. US2002015551A1

GENERAL INFORMATION:
APPLICANT: RIBFING, MECHTHILD

TITLE OF INVENTION: PROCESS FOR THE FERMENTATIVE PREPARATION OF L-THREONINE FILE REFERENCE: 21123/280169/MAS

CURRENT APPLICATION NUMBER: US/09/934,721

CURRENT PILING DATE: 2001-04-16

PRIOR APPLICATION NUMBER: DE 100 26 494.8

PRIOR APPLICATION NUMBER: DE 101 02 823.7

PRIOR APPLICATION NUMBER: DE 101 02 823.7

PRIOR FILING DATE: 2001-01-23

NUMBER OF SEQ ID NOS: 12
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Fatent No. US20020146781A1

GENERAL INFORMATION

APPLICANT: ZIEGLER, PETRA

APPLICANT: EGGELING, LOTHAR

APPLICANT: EAGMAINN

TITLE OF INVENTION: AND PROCESS FOR THE ENZYMATIC PRODUCTION OF

TITLE OF INVENTION: L-THREONINE USING CORYNEFORM BACTERIA

FILE REFERENCE: 21123/282413/MAS

CURRENT FILING DATE: 2001-09-27

FRIOR APPLICATION NUMBER: 09/431,099

PRIOR APPLICATION NUMBER: 09/431,099

PRIOR APPLICATION NUMBER: 09 41 478.5

PRIOR FILING DATE: 1999-10-01

PRIOR FILING DATE: 1999-09-01

NUMBER OF SEQ ID NOS: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                       Indels
87.5%; Pred. No. 3.9e+02;
cive 0; Mismatches 2;
                                                              1019 GATGGTGCCAAAGTGC 1034
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                                                                                            18 GATGGTGCCACACTGC
                       14; Conservative
  Best Local Similarity
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US-09-834-721-8/c
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LENGTH: 18
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LENGTH: 18
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                       Matches
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APPLICANT: Ziegler, Petra
APPLICANT: Ziegler, Dethar
APPLICANT: Bggeling, Lothar
APPLICANT: Sahm, Hermann
APPLICANT: Thierbach, Georg
TITLE OF INVENTION: NEW MUCLEOTIDE SEQUENCES CODING FOR THE THRE GENE AND
TITLE OF INVENTION: PROCESS FOR
TITLE OF INVENTION: ENZYMATIC PRODUCTION OF L-THREONINE USING CORYNEFORM BACTERIA
FILE REPRENOKE: 21123/27106
CURRENT APPLICATION MUBRER: US/09/783,388
CURRENT FILING DATE: 2001-02-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.9%; Score 12.8; DB 1;
87.5%; Pred. No. 3.9e+02;
tive 0; Mismatches 2;
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fith Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 609, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IN PLANTS
                                                                                                                                                           Sequence 6, Application US/09783388; Patent No. US20020168731A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             278 AAGAGGAAGCAGCAGC 293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 8
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: LOB Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
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278 AAGAGGAAGCAGCAGC
                                             18 AAGAGGAAACCGCAGC
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Best Local Similarity 87.5;
Matches 14; Conservative
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us09904568-3.rnpb

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Sequence 8, Application US/09951535
Publication No. US2030049802A1
GENERAL INFORMATION:
APPLICANT: ZIEGLER, PETRA
APPLICANT: SAHN, HERMAN
APPLICANT: SAHN
APPLICANT: TIERBACH, GEORG
ITILE OF INVENTION: NEW NUCLEOTIDE SEQUENCES CODING FOR THE THRE GENE AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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Publication No. US20030028915A1

GENERAL INFORMATION:

APPLICANT: Tilton, Gregory

APPLICANT: Shockey, Jay

TITLE OF INVENTION: Acyl Coenzyme A Thioesterases

TILE REFERENCE: DOW-046'78

CURRENT APPLICATION NUMBER: US/09/906,408A

CURRENT FILING DATE: 2001-07-16

PRIOR FILING DATE: 2000-07-21

NUMBER OF SEQ ID NOS: 46

SOFTWARE: Patentin version 3.0

SEQ ID NO 36

LENGTH: 18
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3.9e+02;
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Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2;
                  FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE DESCRIPTION: SEQ ID NO: 629:
US-09-961-077-629
APPLICATION NUMBER: 60/001,135
                                                                                                                                                                                              FELEPHONE: (213) 489-1600
                                                                                                                                                                                                                 TELEFAX: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 629:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       643 TGCATCCCCCAAGACC 658
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TGAATTCCCCCAAGACC
                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-951-535-B/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PAFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21.56p-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/679,645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/679,645

FILING DATE: July 12, 1996

FILING DATE: July 13, 1995

FILING DATE: July 13, 1995

APPLICATION NUMBER: 06/300,726

FILING DATE: September 2, 1994

ATTORNEY/AGRYT INFORMATION:

NAME: Warburg, Richard J.

REFERENCE/DOCKET NUMBER: 21,327

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DOS 5.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 609:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
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  CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IN PLANTS
                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 609:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ZIP: 90071-2066
COMPUTER READABLE FORM:
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STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF
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US-09-961-077-629
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Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                        0.9%; Score 12.8; DB 1;
87.5%; Pred. No. 3.9e+02;
ative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2557, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Third Wave
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Bartholomay, Christian
APPLICANT: Chebak, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
TITLE OF INVENTION: Detection of RNA Sequences
CURRENT REPRESENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2557
LENGTH: 18
                                                                                                                          ANTI-SENSE: NO SEQUENCE DESCRIPTION: SEQ ID NO: 28: US-09-978-600-28
                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                               605
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            STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                               590 TGCCCCCCACCAGCCT
                                                                                                                                                                                                                                           Query Match
Best Local Similarity 87.55
Matches 14; Conservative
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TITLE OF INVENTION: PROCESS FOR THE ENZYMATIC PRODUCTION OF L-THREONINE FITLE OF INVENTION: USUNG CORYNEFORM BACTERIA FILLE BEFERENCE: 21123/202415/MAS CURRENT APPLICATION NUMBER: US/09/951,535 CURRENT FILLING DATE: 2001-09-14 PRIOR RILING DATE: 2004-09/431,099 PRIOR RPLING DATE: 1999-11-01 PRIOR FILLING DATE: 1999-11-01 PRIOR FILLING DATE: 1999-10-01 SPIOR FILLING DATE: 2099-10-01 SPIOR FILLING DATE: 1099-10-01 SPIOR FILLING DATE: 1995-10-01 SPIOR FILLING DATE: 1995-10-01 SPIOR FILLING DATE: 1995-10-01 NUMBER OF SEQ ID NOS: 10 SOFTWARE PATENTIAL NEW 10 SPIOR FILLING DATE: 1997-11-01 NUMBER OF SEQ ID NOS: 10 SOFTWARE PATENTIAL NEW 11 SPIOR PATENTIAL NEW 11 S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: PC-DOS/MO-DOS
SOFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/978,600
FILING DATE: 15-Oct-2001
CLASSIFICATION: CUNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 3.9e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Kenyon & Kenyon
STREET: 1025 Connecticut Avenue, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/413,740
FILING DATE: 30-MAR-1995
FILING DATE: 30-MAR-1995
FILING DATE: 30-MAR-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 2105/7 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Bonham, David B. REGISTRATION NUMBER: 34297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (202) 429-1776
TELEFAX: (202) 429-0796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 18 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   278 AAGAGGAAGCAGCAGC 293
                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18 AAGAGGAAACCGCAGC 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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Publication No. US20030228585A1
Fublication No. US20030228585A1
Fublication No. US20030228585A1
Fublication No. US20030228585A1
Fublication No. US2003228585A1
Fublicant: INFORMATION:
APPLICANT: KAGIYA, Taeko
APPLICANT: MATSUMURA, Tatsuo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: NISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 13140P1174
CURRENT FILING DATE: 2002-11-27
FRIOR APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2000-164798
FRIOR PELING DATE: 2000-06-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
; CTHER INFORMATION: Description of Artificial Sequence:capture US-10-297-068-597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; CTHER INFORMATION: Description of Artificial Sequence:capture US-10-297-068-579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: INOKO,
APPLICANT: INOKO,
APPLICANT: KAGIYA, Taeko
APPLICANT: ICHIRARA, Tatsuo
APPLICANT: MATSUMARA, Yoshiyuki
APPLICANT: MOSTUMA, Shogo
APPLICANT: MISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERRACE: 13140P1174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 18;
                                                     Length 18;
                                                     Query Match 0.9%; Score 12.8; DB 1; Length 1 Best Local Similarity 87.5%; Pred. No. 3.9e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2;
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PRIOR APPLICATION NUMBER: JP 2000-164798
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 597, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
                                                                                                                                                              1182 TCTATAGGTGAGTGTT 1197
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ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 579
LENGTH: 18
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  US-10-297-068-158
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LENGTH: 18
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Publication No. US2003022858A1
GENERAL INFORMATION:
APPLICANT: INFORMATION:
APPLICANT: ICHIHARA, Taeko
APPLICANT: ICHIHARA, Tateuo
APPLICANT: MASUMURA, Yoshiyuki
APPLICANT: MASUMURA, Yoshiyuki
APPLICANT: MISHIDA, Michio
TILE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
TILE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT APPLICATION NUMBER: US/20/297,068
FRIOR APPLICATION NUMBER: JP 2000-164798
FRIOR PILING DATE: 2002-11-27
FRIOR PILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 120
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APPLICANT: KAGITA, Tacko
APPLICANT: ICHIHARA, Tatsuo
APPLICANT: MESSURIA, Yoshiyuki
APPLICANT: MESSURIA, Yoshiyuki
APPLICANT: MISHIDA, Michio
ITILE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 1314OP1174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: UP 2000-164798
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 158
LENGTH: 18
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OTHER INFORMATION: Description of Artificial Sequence: capture
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                                                              Query Match

0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.98+02;
Matches 14; Conservative 0; Mismatches 2: Tndele
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Publication No. US20030228585A1
GENERAL INFORMATION:
APPLICANT: INOKO, Hidecoshi
APPLICANT: KAGIYA, Taeko
                                                                                                                                                                                           803 GCTCCCTGCAGCCGAG 818
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US-10-297-068-120/c
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APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY CLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
FILE REFERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT APPLICATION NUMBER: US/10/388,263
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FREESE OF MINDOWS VERSION 4.0
                                                                                             Gaps
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7 OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-598
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Ouery Match
0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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Publication No. US20030228597A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Cara
                                                                                                                                                                                                                                                                           3 TCTACGGGTGAGTGTT 18
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McNeil, John
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Best Local Similarity
Matches 14; Conserv
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RESULT 484

US-10-271-602B-103/C

Sequence 103, Application US/10271602B

Publication No. US2004000203A1

Sequence 103, Application US/10271602B

Publication No. US2004000203A1

APPLICANT: Alice Xiang Li

APPLICANT: Alice Xiang Li

APPLICANT: Michael Scul

ITILE OF INVENTION: MULTIPLEXED ANALYSIS OF POLYMORPHIC LOCI

TITLE OF INVENTION: MULTIPLEXED ANALYSIS OF POLYMORPHIC LOCI

CURRENT APPLICATION NUMBER: US/10/271,602B

CURRENT APPLICATION NUMBER: 60/329,428

PRIOR FILING DATE: 2001-10-15

PRIOR PELICATION NUMBER: 60/329,428

PRIOR PELICATION NUMBER: 60/329,428

PRIOR PELICATION NUMBER: 60/329,416

PRIOR FILING DATE: 2001-10-15

PRIOR FILING DATE: 2001-10-14

PRIOR FILING DATE: 2001-10-15

PRIOR FILING DATE: 2001-10-14

PRIOR FILING DATE: 2001-10-15

PRIOR FILING DATE: 2001-10-14

PRIOR FILING DATE: 2001-10-14
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| Sequence 178, Application US/10277216
| Sequence 178, Application US/10277216
| Publication No. US20040002470A1
| GENERAL INFORMATION:
| APPLICANT: KEITH, TIM
| TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
| TITLE OF INVENTION: OBBSITY, AND INFLAMMATORY BOWEL DISEASE
| TITLE OF INVENTION: OBBSITY, AND INFLAMMATORY BOWEL DISEASE
| TITLE OF INVENTION: OBBSITY, AND INFLAMMATORY BOWEL DISEASE
| TITLE OF INVENTION: OBBSITY, AND INFLAMMATORY BOWEL DISEASE
| TITLE OF INVENTION NUMBER: US/10/277,216
| PRIOR APPLICATION NUMBER: 10/126,022
| PRIOR PELICATION NUMBER: 09/4-19
| PRIOR FILING DATE: 2001-04-13
| PRIOR FILING DATE: 2000-04-13
| PRIOR FILING DATE: 2000-04-13
| NUMBER OF SEQ ID NOS: 420
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                                                                                                                                                                          Length 18;
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                                                                                                                                                                      0.9%; Score 12.8; DB 1;
ilarity 87.5%; Pred. No. 3.9e+02;
Conservative 0; Mismatches 2;
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-187
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 14; Conserv
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Score 12.8; DB 1; Length 18;
Pred. No. 3.9e+02;
0; Mismatches 2; Indels
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; Sequence 117, Application US/10133779
; Publication No. US2003016584A1
; GENERAL INFORMATION:
; APPLICANT: Chow, Robert
; APPLICANT: Tonai, Richard
; APPLICANT: StemCyte, Inc.;
; TITLE OF INVENTION: High Throughput Methods of HLA Typing
; FILE REFERENCE: 020035-000210US
; CURRENT FILING DATE: 2002-04-25
; PRIOR APPLICATION NUMBER: US/09/747,391
; PRIOR APPLICATION NUMBER: US 6/0172,768
                                           Length 18;
                                                                                            Indels
                                                                                                                                                                                                                                                                                              Sequence 160, Application US/10300215
; Bedloation No. US20030153043A1
GENERAL INFORMATION:
; APPLICANT: CARR, Francis Joseph
; APPLICANT: CARR, Francis Joseph
; APPLICANT: ADAIR, Fiona Suzane
APPLICANT: HAMILION, Anita Anne
; TITLE OF INVENTION: METHOD FOR THE PRODUCTION OF
TITLE OF INVENTION: NON-INMUNOGENIC PROTEINS
FILE REPERENCE: MER-104-Con.1
CURRENT FILING DATE: 2002-11-20
PRIOR APPLICATION NUMBER: US 09/438,136
PRIOR PLIING DATE: 1999-11-10
PRIOR PLLICATION NUMBER: GB 9710480.6
PRIOR PLLING DATE: 1999-05-21
PRIOR PLLING DATE: 1999-05-21
PRIOR PLLING DATE: 1997-05-21
PRIOR PLLING DATE: 1997-07-31
PRIOR PLLING DATE: 1997-07-31
PRIOR PLLING DATE: 1997-07-31
PRIOR PLLING DATE: 1997-10-28
PRIOR PLLING DATE: 1997-10-28
PRIOR PLLING DATE: 1997-10-28
PRIOR PLLING DATE: 1997-11-28
PRIOR PLLING DATE: 1997-11-203
PRIOR PLLING DATE: 1997-11-203
PRIOR PLLING DATE: 1997-11-202
NUMBER OF SEQ ID NOS: 254
SOFTHARE: FASTESQ for Windows Version 4.0
                                        0.9%; Score 12.8; DB 1;
87.5%; Pred. No. 3.9e+02;
tive 0; Mismatches 2;
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ORGANISM: Artificial Sequence
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Best Local Similarity 87.5%
                                      Query Match
Best Local Similarity 87.59
Matches 14, Conservative
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US-10-168-771-85
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 85, Application US/10168771

Sequence 85, Application US/10168771

Sequence 85, Application US/10168771

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Cowsert

APPLICANT: Richard A. Roth

APPLICANT: ISIS PHARMACHITCALS, INC.

APPLICANT: ISIS PHARMACHITCALS, INC.

APPLICANT: ISIS PHARMACHITCALS, INC.

APPLICANT: ISIS PHARMACHITCALS, INC.

TITLE OF INVENTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION

FILE REFERENCE: RTSP-0322

CURRENT PILING DATE: 2002-06-21

PRIOR APPLICATION NUMBER: 09/474,922

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 85 EQ ID NOS: 89

LINCTH: 18
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                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: Primer
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0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                    Query Match 0.9%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 3.9e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2. Application US/10388329
Publication No. US2004000203A1
GENERAL INFORMATION:
APPLICANT: SHI, LIANG
TITLE OF INVENTION: NUCLEIC ACID DETECTION METHOD
FILE REFRERNCE: 109845.191023, TMXI-020US
CURRENT APPLICATION NUMBER: US/10/388,329
CURRENT FILING DATE: 2003-03-13
PRIOR APPLICATION NUMBER: 60/364,230
PRIOR APPLICATION NUMBER: 60/364,230
PRIOR FILING DATE: 2002-03-13
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.1
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                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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     SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 178
LENGTH: 18
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US-10-168-771-85
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LENGTH: 18
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RESULT 492
US-10-394-058-6

US-10-394-058-6

US-10-394-058-6

Publication No. US20030181662A1

Publication No. US20030181662A1

REDITORNATION:
APPLICANT: Althaus, Harald

APPLICANT: Hauser, Hans-Peter

TITLE OF INVENTION: Human Procalcitonin and the Preparation and Use Thereof

CURRENT APPLICATION NUMBER: US/10/394,058

CURRENT FILING DATE: 2003-03-24

PRIOR FILING DATE: 2000-12-22

PRIOR FILING DATE: 19962434.8

PRIOR PRIOR FILING DATE: 19962434.8

PRIOR APPLICATION NUMBER: 10016278.9

PRIOR APPLICATION NUMBER: 10016278.9

PRIOR FILING DATE: 2000-04-03

PRIOR FILING DATE: 2000-04-03

PRIOR FILING DATE: 2000-06-08

NUMBER OF SEQ ID NOS: 12

SEQ ID NO 6

LENGTH: 18

LENGTH: 18
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                            1 Similarity 87.5%; Pred. No. 3.9e+02;
14; Conservative 0; Mismatches 2; Indels
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87.5%; Pred. No. 3.9e+02;
tive 0; Mismatches 2;
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
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Publication No. US20030186238A1
GENERAL INFORMATION:
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Skrzypczynski, Zbigniew
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Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Third Wave Technologies
                                                                                      1257 AGGCCAGGTTGAGGCC 1272
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Lukowiak, Andrew A.
                                                                                                                                  16 AGGCCAGGTGGTGGCC 1
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ORGANISM: Unknown Organism
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Hall, Jeff G.
Ip, Hon S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Neri, Bruce P.
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Matches 14: Conserva
                          Best Local Similarity
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APPLICANT:
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APPLICANT:
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; Sequence 9, Application WS/10302551
; Publication No. US20030175756A1
; Publication No. US20030175756A1
; APPLICANT: ROZZELIE, James
; TITLE OF INTENTION THERMUS IGNITERRAE NUCLEIC ACID POLYMERASES
; TITLE OF INTENTION THERMUS IGNITERRAE NUCLEIC ACID POLYMERASES
; CURRENT APPLICATION NUMBER: US/10/302,551
; PRIOR PELING DATE: 2002-11-22
; PRIOR PELING DATE: 2001-11-30
; NUMBER OF SEQ ID NOS: 17
; SOFFMER FILING DATE: 2001-11-30
; NUMBER OF SEQ ID NOS: 17
; SOFFMER PARENTER FILING DATE: 2001-11-30
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US-10-133-779-132/C

Sequence 132, Application US/10133779

Publication No. USC030165884A1

GENERAL INFORMATION:

APPLICANT: Chow, Robert

APPLICANT: Tonai, Richard

APPLICANT: StemCyte, Inc.

TITLE OF INVENTION: High Throughput Methods of HLA Typing

CURRENT APPLICATION NUMBER: US/10/133,779

CURRENT APPLICATION NUMBER: US/09/747,391

PRIOR PILING DATE: 2001-07-13

PRIOR FILING DATE: 2001-07-13

PRIOR FILING DATE: 1999-12-20

NUMBER OF SEQ ID NOS: 278

SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2; Indele
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PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 117
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LENGTH: 18
TYPE: DNA
ORGANISM: Thermus igniterrae
                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-10-133-779-132
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Sequence 58, Application US/10302817A
Fublication Wo. US20030198978A1
GENERAL INFORMATION:
APPLICANT: ROZZELLE, James
APPLICANT: BOUCHAKOVA, Elena
TITLE OF INVENTION: THERMUS BROCKIANUS NUCLEIC ACID POLYMERASES
FILE REFERENCE: 4768US
CURRENT FILING DATE: 2002-11-22
PRIOR APPLICATION NUMBER: 06/334,434
PRIOR FILING DATE: 2001-11-30
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin version 3.2
SEQ ID NO 58
LENGTH: 18
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APPLICANT: ROZZELLE, James
TITLE OP INVENTION: Thermus Oshimai Nucleic Acid Polymerases
FILE OP INVENTION: Thermus Oshimai Nucleic Acid Polymerases
FILE REPERENCE: 47703
CURRENT APPLICATION NUMBER: US/10/303,109A
CURRENT FILING DATE: 2002-11-22
PRIOR APPLICATION NUMBER: US 60/334,798
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PALENTIN VERSION 3.2
SEQ ID NO 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.9%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 3.9e+02; tive 0; Mismatches 2; Indels
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0.9%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.98+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                              APPLICANT: Takova, Teetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TILLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-66666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2557
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 29, Application US/10303109A Publication No. US20030194726A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic US-10-084-839-2557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16 AGGCCAGGTGGTGGCC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best_Local Similarity
Matches 14; Conserv
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APPLICANT: Zhong, Mei
TITLE OF INVENTION: THERAPBUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND MET)
FILE REFERENCE: 21402-742B
CURRENT APPLICATION NUMBER: US/10/236,104
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US60/318,120
PRIOR FILING DATE: 2001-09-07
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2002-06-16
SOFTWARE: Cuscom
SEQ ID NO 30
SEQ ID NO 30
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                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: Forward Primer
US-10-236-104-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 66, Application US/10004551
Publication No. US20030004310A1
GENERAL INFORMATION:
APPLICANT: SHIMKENS,
APPLICANT: SHIMKENS, ELMA
TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY
FILE REFERENCE: 15-56-59
CURRENT APPLICATION NUMBER: US/10/004,551
CURRENT FILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: 09/635,949
PRIOR APPLICATION NUMBER: 09/635,949
PRIOR PLILNG DATE: 2000-08-10
NUMBER OF SEQ ID NOS: 110
                                                                                                                                                          0
                                                                                             Query Match 0.9%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 3.9e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                             Sequence 30, Application US/10236104
Publication No. US20030219823A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Burgess, Catherine E
Edinger, Shlomit R
Gerlach, Valerie
Lepley, Denise M
Patturajan, Meera
Pena, Carol A
Reiger, Daniel K
Shimkets, Richard A
Spytek, Kimberly A
Taupier, Raymond J
                                                                                                                                                                                                1257 AGGCCAGGTTGAGGCC 1272
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                        16 AGGCCAGGTGGTGGCC 1
; TYPE: DNA; ORGANISM: Thermus brockianus US-10-302-817A-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Alsobrook, John P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16 cagccrercecaggag 1
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us09904568-3.rnpb

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20 derechdearchearced 2
           OTHER INFORMATION: Synthetic
                                                                         Query Match
Best Local Similarity
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Best Local Similarity
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Matches 15; Conserv
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                                                                                                                                                                                                                                                                 RESULT 500
US-10-172-086-115
               JS-10-197-290-34
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US-10-197-290.34

Sequence 34, Application US/10197290

Publication No. US2003008330A1

GENERAL INFORMATION:
APPLICANT: C. Frank Benner

APPLICANT: Elizabeth J. Ackermann
APPLICANT: Lex M. Cowsert

ITILE OF INVENTION: ANTIENSENS MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-2

TITLE OF INVENTION: ANTIENSENS MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-2

TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTSP-0421

CURRENT PAPLICATION NUMBER: US/10/197,290

PRIOR PLILNG DATE: 2002-07-16

PRIOR PLICATION NUMBER: 09/857,299

PRIOR FILING DATE: 1999-09-23

NUMBER OF SEQ ID NOS: 47

LENGTH: 18
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US-10-004-551-69
i Sequence 69. Application US/10004551
j Fublication No. US20030004310A1
j GENERAL INFORMATION:
APPLICANT: SHINKETS, RICHARD A
j TITLE OF INVENTION: POLYNOLIEOTIDES AND POLYPEPTIDES ENCODED THEREBY
TITLE OF INVENTION POLYNOLIEOTIDES AND POLYPEPTIDES ENCODED THEREBY
CURRENT FILING DATE: 2001-12-05
PRIOR PILING DATE: 2001-12-05
PRIOR PILING DATE: 2000-08-10
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PATENTIN VOYER: 2100-08-10
SOFTWARE: PATENTING DATE: 2000-08-10
SOFTWARE: PATENTING DATE: 2000-08-10
                                                                                                                                                                                                                                               Gaps
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                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER US-10-004-551-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER US-10-004-551-69
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0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                       Query Match
0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.96+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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SOFTWARE: Patentin Ver.
                    SEQ ID NO 66
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                             APPLICANT: Epigenomics AG
TITLE OF INVENTION: Method and nucleic acids for the differentiation
TITLE OF INVENTION: Method and nucleic acids for the differentiation
FILE REPERENCE:
CURRENT APPLICATION NUMBER: US/10/172,086
CURRENT APPLICATION NUMBER: US/10/172,086
SURENT FILING DATE: 2002-06-13
NUMBER OF SEQ ID NOS: 116
SEQ ID NO 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 55, Application US/09948002
| Publication No. US20030050265A1
| GENERAL INFORMATION;
| APPLICANT: Nicholas M. Dean
| APPLICANT: Susan F. Murray
| TILLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH
| TILLE OF INVENTION: PACTOR BETA EXPRESSION
| FILE REFERENCE: ISPH-0607
| CURRENT APPLICATION NUMBER: US/09/948,002
| CURRENT FILING DATE: 2000-09-05
| PRIOR APPLICATION NUMBER: 09/661,753
| PRIOR FILING DATE: 1999-09-14
| PRIOR FILING DATE: 1999-09-17
| NUMBER OF SEQ ID NOS: 71
| LENGTH: 20
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       Length 18;
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                                                    Indels
0.9%; Score 12.8; DB 1;
87.5%; Pred. No. 3.9e+02;
tive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
// OTHER INFORMATION: TGFA detection oligomer US-10-172-086-115
                                                                                                                                                                                                                                                             ; Sequence 115, Application US/10172086
; Publication No. US20030113750A1
; GENERAL INFORMATION:
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                                                                                              257 ACCICCIGGCIGGCI 272
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ORGANISM: Artificial Sequence
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                                               14; Conservative
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APPLICANT: SALMAN AL-MAHMOOD
TITLE OF INVENTION: METHOD FOR IDENTIFYING NOVEL GENES INVOLVED IN THE
TITLE OF INVENTION: METHOD FOR IDENTIFYING NOVEL GENES INVOLVED IN THE
TITLE OF INVENTION: THEREOF FOR THERAPEUTIC PURPOSES
TITLE OF INVENTION: THEREOF FOR THERAPEUTIC PURPOSES
FILE REFERENCE: 1071-02
CURRENT APPLICATION WUMBER: US/10/103,614A
CURRENT FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 1999-09-21
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PATENTIN Ver. 2.1
LENGTH: 14
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Wolff, Roger K.
TITLE OF INVENTION: POLYMORPHISMS IN THE REGION OF THE HUMAN
HEMOCHROMATOSIS GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ..
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CORRATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/301,844
FILING DATE: 20-No. US20030100747A1-2002
CLASSIFICATION: <UNKNOWN:
APPLICATION DATA:
APPLICATION NUMBER: US/08/852,495C
FILING DATE: 07-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: POISSANT INFORMATION:
NAME: POISSANT STAIN MERCALORY AS SET STAIN MERCALORY AS STAIN APPLICATION NUMBER: 28,462
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds, LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 23, Application US/10301844
Publication No. US20030100747A1
GENERAL INFORMATION:
Sequence 1, Application US/10103614A Publication No. US20030059796A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Sequence 695, Application US/09504231A

Patent No. US20020013458A1

GENERAL INFORMATION:

APPLICANT: Blatt, Lames

APPLICANT: Roberts Beth

APPLICANT: Roberts Camela

APPLICANT: Roberts Beth

APPL
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APPLICANT: McSwiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS REL
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-695
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Pred. No. 3.4e+02;
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                                                                                                                                                  TYPE: nucleic acid

strandEDNESS: single

rOPOLOGY: linear

US-10-301-844-23
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PRIOR FILING DATE: 1999-03-23
PRIOR PEPLICATION NUMBER: 09/257,608
PRIOR PELING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR PILING DATE: 1998-04-27
NUMBER: 0F SEQ ID NOS: 3242
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 695, Application US/09274553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
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ORGANISM: Artificial Seguence
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Best Local Similarity
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US-09-504-231A-695/c
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                                                                                                           0.9%; Score 12.4; DB 1; Length 1
92.9%; Pred. No. 3.46+02;
tive 0; Mismatches 1; Indels
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APPLICANT: Benchard, Ole
APPLICANT: Benchard, Ole
APPLICANT: Buchard, Ole
APPLICANT: Ducholm, Kim L.
APPLICANT: Christensen, Leif
APPLICANT: Christensen, Leif
APPLICANT: Coull, James M.
APPLICANT: Kiely, John
APPLICANT: Linked Pegtide Nucleic Acids
FILE REPERBENGE: 15185042
CURRENT APPLICATION NUMBER: 08/275,951
PRIOR PLING DATE: 1994-07-15
PRIOR PLING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
SOFTWARR: PatentIn Version 3.1
SEQ ID NO: 15
LENGTH: 15
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Pred. No. 3.4e+02;
. Wismatches 1;
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Fibulication No. US20030044791A1
GENERAL INFORMATION:
TITLE OF INVENTION: Adaptors and Methods of Use
FILE REFRENCE: 9997/1000
CURRENT FILING DATE: 2001-06-13
CURRENT FILING DATE: 2001-06-13
SOFTWARE PETENTING VEY: 2.1
SEQ ID NO 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.9%; Score 12.4; Dest Local Similarity 92.9%; Pred. No. 3.4e
Matches 13; Conservative 0; Mismatches
                                 SEQUENCE DESCRIPTION: SEQ ID NO: 17: US-09-754-066-17
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CTHER INFORMATION: Oligonuclectide
US-09-880-313A-212
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Sequence 31, Application US/10188404
Publication No. US20030105286A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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NAME/KEY: misc_feature
                                                                                                                              Best Local Similarity
Matches 13; Conserv
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US-09-880-313A-212
                                                                                                             Query Match
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US-09-274-553D-695
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Publication No. US20030013669A1
GENERAL INFORMATION:
APPLICANT: BURCCOLU, ARSINUR
TITLE OF INVENTION: METHOD OF TREATING HIV INFECTION
AND RELATED SECONDARY INFECTIONS THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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Pred. No. 3.4e+02;
0; Mismatches 1; Indels
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTERO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/754,066
FILING DATE: 05-Jan-2001
CASSIFICATION LATA:
APPLICATION NUMBER: 08/848,013
FILING DATE: 2001-05-07
APPLICATION NUMBER: 07/830,886
FILING DATE: 201-05-07
APPLICATION NUMBER: 07/748,277
FILING DATE: 21-AUG-1992
ATTORNEY/ABGINI INVERSER: 07/748,277
FILING DATE: 21-AUG-1991
ATTORNEY/ABGINI INCREMENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 02939.04541
FILE REFERENCE: rpi 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
FRIOR APPLICATION NUMBER: 09/257,608
FRIOR APPLICATION NUMBER: 60/100,842
FRIOR FILING DATE: 1998-00-18
FRIOR FILING DATE: 1998-04-27
FRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SEQ ID NO 695
LENGTHARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
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TELEFAX: 202-508-9299
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LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 17:
                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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Fateant No. US20020048800A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GU, Yonggang
APPLICANT: HANX: David K.
APPLICANT: HANX: David K.
APPLICANT: CHEN, Wengheng
APPLICANT: SHENNON, MAR.
APPLICANT: SHENNON, MAR.
FILE REFERENCE: ABOMICA-7
FILE REFERENCE: ABOMICA-7
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US-09-788-362-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ·`
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                                                                                                                                                                                                                                                                                                                                                                    Score 12.4; DB 1; Length 1
Pred. No. 4.2e+02;
0; Mismatches 1; Indels
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR PILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PATENTIN VERSION 3.0
LENGTH: 17
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Best Local Similarity 92.9%
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 17
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Matches 13; Conservative
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US-09-866-108-831
                                                                                                                                                                                                                                                              TYPE: RNA
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Sequence 1819, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 179, Application US/09829855
; Patent No. US20020065609A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: ASHBY-1
CURRENT PILING DATE: 2001-04-10
; PRIOR FILING DATE: 2000-04-10
; PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 179
LENGTH: 16
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                                                                                                                                                                  Query Match
0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.40+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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US-09-829-855-179
                         LOCATION: (6)..(7)
COTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine,
CTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage
US-10-188-404-31
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PRIOR PEDITCATION NUMBER: US 07/882,712
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR PELING DATE: 2000-10-24
PRIOR PELING DATE: 1994-02-07
PRIOR PELING DATE: 1994-02-07
PRIOR PELING DATE: 1995-05-04
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-877-478-1819/c
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: Hank, Sharron G,
APPLICANT: Hank, Sharron G,
APPLICANT: Hank, David K,
APPLICANT: Hank, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANTON NYMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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   PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
NUMBER OF SEQ ID NOS: 15752
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APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 13; Conserv
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Sequence 812, Application US/09866108

Patent No. US20020048800A1

GENERAL INPORMATION:

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEONICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2000-05-25

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-9-27

PRIOR FILING DATE: 2000-9-27

PRIOR FILING DATE: 2000-9-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30
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Pred. No. 4.2e+02;
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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Gaps

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A PELICANI: SHANNON, MARK
TITLE ROE INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE ROE INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PLILING DATE: 2001-05-26
PRIOR PILLING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILLING DATE: 2000-10-30
PRIOR PILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILLING DATE: 2001-01-30
PRIOR P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.9%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 4.2e+02; Live 0; Mismatches 1; Indels
                   PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFWTARE: Acomica Sequence Listing Engine
SEQ ID NO 934
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, Dayld K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RANK, David R. CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108-2184
                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                             US-09-866-108-834
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APPLICANT: UI, YOUGGANG
APPLICANT: UI, YOUGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SAGNON-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ASOMICA-7
CURRENT APPLICATION NUMBER: US/09/866.108
CURRENT FILING DATE: 2000-05-25
PRIOR PELLING DATE: 2000-00-07
PRIOR PELLING DATE: 2000-00-07
PRIOR PELLING DATE: 2000-00-07
PRIOR PELLING DATE: 2001-01-30
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PRIOR APPLICATION NUMBER: DC 60/234,687
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-03-05
PRIOR FILING DATE: 200
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Sequence 834, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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Best Local Similarity 92.99
Matches 13; Conservative
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ORGANISM: Homo sapiens
US-09-866-108-833
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 17;
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92.9%; Pred. No. 4.2e+02;
ive 0; Mismatches 1;
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRILING DATE: 2000-09-21
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                                                                    Sequence 2186, Application US/09866108
Patent No. US20020048800A1
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                                                                                                                                                                  APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 15752
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Best Local Similarity
Matches 13; Conserv
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SEQ ID NO 2186
LENGTH: 17
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APPLICANT: GTEN, Wensheap
APPLICANT: GTEN, Wensheap
APPLICANT: GTEN, Warsheap
TITLE OF INVERTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCIE
CURRENT PILLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILLING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-10-40
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PRIOR PLING DATE: 2000-09-21
PRIOR PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PRILING DATE: 2001-01-30
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   0.9%; Score 12.4; DB 1; Length 17; larity 92.9%; Pred. No. 4.2e+02; Conservative 0; Mismatches 1; Indels
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0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2185, Application US/09866108
Patent No. US20020048800A1
MEREAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PLI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                     882 GTTCCAGGAGCTGC 895
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CHEN, Wensheng
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Query Match
Best Local Similarity
Matches 13; Conserv
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Sequence 2187. Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GI, Yongang
APPLICANT: PI, Yongang
APPLICANT: HANNEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
US-09-866-108-2187/c
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APPLICATION NUMBER: PCT/US01/00665
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US-09-866-108-6316
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US-09-866-108-6317
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APPLICANT: SHANNON, MArk
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                             THE KEKEKENIA TON NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PELING DATE: 2001-05-25
PRIOR PELING DATE: 2001-05-25
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-10-07
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/246,807
PRIOR APPLICATION NUMBER: US 60/246,807
PRIOR APPLICATION NUMBER: US 60/286,800
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/286,807
PRIOR APPLICATION NUMBER: US 60/286,807
PRIOR APPLICATION NUMBER: US 60/286,807
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LENGTH: 17
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CURRENT FILING DATE: 2010-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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Washing 23.

Sequence 6316, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: HANGEL, DAVIG K.

APPLICANT: HANGEL, DAVIG K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                882 GITCCAGGAGCIGC 895
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; ORGANISM: Homo sapiens
US-09-866-108-2187
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Best Local Similarity
Matches 13; Conserv
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APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REFERENCE: ADMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US/09/866,108
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-07
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00664
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Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharton G,
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAT.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001
                              PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Accemica Sequence Listing Engine
SEQ ID NO 6318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6319, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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Best Local Similarity 92.9%;
Matches 13; Conservative (
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APPLICANT: UI, Yonggang
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, DAVIG R.
APPLICANT: HANTEL, DAVIG R.
APPLICANT: HANTEL, DAVIG R.
APPLICANT: HANTEL, DAVIG R.
APPLICANT: SHANNON MARK
TILLE OF INVENTION: WOOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PELING DATE: 2001-05-26
PRIOR PELING DATE: 2001-06-26
PRIOR FILING DATE: 2001-06-36
PRIOR FILING DATE: 2001-00-04
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00667
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: US 60/246,687
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6318, Application US/09866108
Patent No. US20020048800A1
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CRGANISM: Homo sapiens
US-09-866-108-6317
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; ORGANISM: Homo sapiens US-09-866-108-6319

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RANK, David R. CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108-6510
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APPLICANT: CHEN Wenshang
APPLICANT: CHEN Wenshang
FILE DET INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT PEPLICATION WINDER: US/09/866,108
CURRENT PEPLICATION WINDER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR PAPLICATION WINDER: DE 60/207,456
PRIOR FILING DATE: 2000-00-37
PRIOR PAPLICATION WINDER: PCT/USO1/0066
PRIOR FILING DATE: 2000-00-37
PRIOR PAPLICATION WINDER: PCT/USO1/0066
PRIOR APPLICATION WINDER: PCT/USO1/0066
PRIOR PRIOR PRIOR PRIOR POWER: 2001-01-30
PRIOR FILING DATE: 200
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                Length 17;
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
   Score 12.4; DB 1; Length 1
Pred. No. 4.2e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                     Sequence 6509, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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HANZEL, David K.
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Best Local Similarity 92.9
Matches 13; Conservative
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ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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Pred. No. 4.2e+02;
0; Mismatches 1;
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CURRENT PEPLICATION NUMBER: US/99/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING D
Sequence 6510, Application US/09866108 Patent No. US20020048800A1
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                            : GU, Yizhong
: JI, Yonggang
: PENN, Sharron G.
: HANZEL, David K.
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Gaps

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AGGAATCTCCACCA 15

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Patent No. US2002048800A1
GENERAL INFORMATION:
APPLICANT: GJ, Yizhong
APPLICANT: TJ, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-05
NUMBER: OF SEQ ID NOS: 15752
SEQ ID NO 7285
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PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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Patent No. US20020048800A1
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// ORGANISM: Homo sapiens
US-09-866-108-7285
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Matches 13; Conserv
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US-09-866-108-7286
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Sequence 7285, Application US/09866108
Sequence 7285, Application US/09866108
Septent No. US20020048800A1
Septent No. US20020048800A1
Septent No. US20020048800A1
Septent No. US20020048800A1
Septent No. US2002004880A1
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                                                                                                                             APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                                                                                                                                                                                             CURRENT FELING DATE: 2001-05-25
PRIOR PAPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PELING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-09-27
PRIOR FILING DATE: 2001-09-27
PRIOR FILING DATE: 2001-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2000-01-30
PRIOR PRILICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2001-01-30
PRIOR PRILICATION NUMBER: US 60/234,687
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Best Local Similarity 92.9°
Matches 13; Conservative
                                         RANK, David R. CHEN, Wensheng
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CRGANISM: Homo sapiens
US-09-866-108-7284
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US-09-866-108-7285
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Gaps
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 Length 17;
                       1; Indels
Score 12.4; DB 1;
Pred. No. 4.2e+02;
0; Mismatches 1;
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Gaps

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GENERAL INCORPARATION:

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: HANREL, David K

APPLICANT: HANREL, David K

APPLICANT: RANK, David R

TITLE OF INVARATION WOMER: US/09/866,108

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2001-05-26

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DAT
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Pred. No. 4.2e+02;
0; Mismatches 1;
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR RILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PILING DATE: 2000-09-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 2287
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NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
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APPLICATION NUMBER: US 60/266,860
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Best Local Similarity 92.9
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-866-108-7287
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US-09-866-108-7614/c
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APPLICANT: SHANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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                  PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR PARE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 7286
   APPLICATION NUMBER: PCT/US01/00669
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Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: GV. Yizhong
APPLICANT: JI. Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       629 AGCICCAGGAGCIC 642
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Best Local Similarity 92.9°
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-7286
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APPLICANT:
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APPLICANT:
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APPLICANT: UI, Yonggang
APPLICANT: HANKEL, David R.
APPLICANT: HANKEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAY
FILE OF INTERINTON TOWERS: US/09/866,106
CURRENT FILING DATE: 2001-05-25
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR PAPLICATION NUMBER: US 60/203,666
PRIOR FILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-20
PRIOR PLILING DATE: 2001-01-20
PRIOR PLILING DATE: 2001-01-20
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72.9%; Pred. No. 4.2e+02;
ve 0; Mismatches 1;
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                                                                                                                                                                                                                                            Sequence 7616, Application US/09866108
Patent No. US20020048800A1
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US-09-866-108-7617/c
Sequence 7617, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
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                          165 ATCCTCAAGGTCTC 178
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                                                              16 ATCCTCAAGGTCAC 3
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Best Local Similarity 92.99
Matches 13; Conservative
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US-09-866-108-7616
                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: GU, Yizhong
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                                                                           임
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Patent No. US2020000486001

Patent No. US2020000486001

Patent No. US202000486001

Patent No. US202000486001

APPLICANT: GU, Tichong

APPLICANT: GU, Tichong

APPLICANT: PENN, Sharron G.

APPLICANT: PENN, Sharron G.

APPLICANT: PENN, Sharron G.

APPLICANT: PENN, Sharron G.

APPLICANT: APPLICATION WHERE: US 099/866,108

CURRENT PELINGON: MYGON-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPERBAGE: ADOUL-05-25

CURRENT PELINGON: MYGON-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE STORE FILE SEPERBAGE: ADOUL-05-25

CURRENT PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: DCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLINGO DATE: 2001-01-30

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                                                                                                                                                                                                                                                            1; Indels
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92.9%; Pred. No. 4.2e+02;
Live 0; Mismatches 1;
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 7615
LENGTH: 17
                                                                                                                                                                                                                                                                                                                    165 ATCCTCAAGGTCTC 178
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Best Local Similarity 92.99
Matches 13; Conservative
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                                                       ; TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108-7614
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CRGANISM: Homo sapiens
US-09-866-108-7615
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Best Local Similarity
Matches 13; Conserv:
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SEQ ID NO 7614
LENGTH: 17
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Query Match
Best Local Similarity 92.9%;
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APPLICANT: JI, Yonggang
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CURRENT FILING
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TITLE OF INVENTION: WO'SIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: WO'SIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REFERENCE: AECHICA-TON NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/255
PRIOR PRILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-00-37
PRIOR PLILING DATE: 2001-00-4
PRIOR PLILING DATE: 2001-01-04
PRIOR PLILING DATE: 2001-01-04
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
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                           JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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GU, Yizhong
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Best Local Similarity
Matches 13; Conserv
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Womsheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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Pred. No. 4.2e+02;
0; Mismatches 1;
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PILLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILLNG DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US PCT/US01/00671
PRIOR PILING DATE: 2001-01-30
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R FILING DATE: 2000-10-04

R FILING DATE: 2000-09-27

R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/US01/00666

R APPLICATION NUMBER: PCT/US01/00667
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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SOFTWARE: Acomica Sequence Listing Engine
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FILING DATE: 2000-05-26
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APPLICANT: STANNON, MATK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                           PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR PILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00670
PRIOR PLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15792
SOFTWARE: Abenica Sequence Listing Engine
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OR APPLICATION NUMBER: GB 24263.6
OR FILING DATE: 2000-10-04
OR FILING DATE: 2000-09-27
OR PILING DATE: 2000-09-27
OR APPLICATION NUMBER: PCT/US01/00666
OR APPLICATION NUMBER: PCT/US01/00667
OR FILING DATE: 2001-01-30
OR FILING DATE: 2001-01-30
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00667
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R APPLICATION NUMBER: PCT/USO1/00669

R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/USO1/00665

R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/USO1/00668

R APPLICATION NUMBER: PCT/USO1/00668
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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FILING DATE: 2001-01-30
APPLICATION NUMBER: US 60/234,687
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
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PENN, Sharron G.
HANZEL, David K.
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CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108-8385
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APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: APPLICANT: ABANG, M.
APPLICANT: APANG, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: GHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
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CURRENT PILING DATE: 2001-05-25
PRIOR PLING DATE: 2001-05-25
PRIOR PLING DATE: 2000-05-26
PRIOR FLING DATE: 2000-06-26
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 2001-0-04
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
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Patent No. US20020048800A1
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CRGANISM: Homo sapiens
US-09-866-108-8380
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LENGTH: 17
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Best Local Similarity 92.9%;
Matches 13; Conservative
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SOFTWARE: Acomica Sequence
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Best Local Similarity 92.9°
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | APPLICANT: CHEN, Wensheng | APPLICANT: CHEN, Wensheng | APPLICANT: SHANKON, Mark | TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE | FILE REPERENCE: ADOMICA-| CURRENT APPLICATION NUMBER: US 60/207, 456 | PRIOR PILING DATE: 2001-05-25 | PRIOR APPLICATION NUMBER: US 60/207, 456 | PRIOR PILING DATE: 2000-05-26 | PRIOR PILING DATE: 2000-05-26 | PRIOR PILING DATE: 2000-05-26 | PRIOR PILING DATE: 2000-05-27 | PRIOR PILING DATE: 2000-09-27 | PRIOR PILING DATE: 2000-09-27 | PRIOR PILING DATE: 2001-01-30 | PRIOR PILING
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                                                                                                                                                                                                                                                                                                    0.9%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 4.2e+02; Live 0; Mismatches 1; Indels
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 8386
LENGTH: 17
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PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
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NESCOLA 30.7

Sequence 9324, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: UI, Yongang

APPLICANT: PENN, Sharron G.

APPLICANT: PENN, Sharron G.

APPLICANT: RANK, David R.

APPLICANT: CHANK, David R.

APPLICANT: CHANK, Wenbeng
                                                                                                                                                                                                                                                                                                                                                                                                                                      564 CACACTGCTCCAGC 577
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                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                                TYPE: DNA, ORGANISM: Homo sapiens US-09-866-108-8386
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CRGANISM: Homo sapiens
US-09-866-108-9324
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Best Local Similarity
Matches 13; Conserv
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LENGTH: 17
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Sequence 9325, Application US/09866108

GENERAL INFORMATION:
APPLICANT: GIV, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: BANK, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: GIEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                     Gaps
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                                                1; Indels
Pred. No. 4.2e+02;
0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE KEFEKENCE: ALOUR LUA-1, CURRENT APPLICATION NUMBER: US/99/866,108 CURRENT FILING DATE: 2001-05-25 PRIOR FILING DATE: 2001-05-25 PRIOR FILING DATE: 2000-05-26 PRIOR FILING DATE: 2000-10-04 PRIOR FILING DATE: 2000-10-04 PRIOR FILING DATE: 2000-10-04 PRIOR FILING DATE: 2000-10-04 PRIOR FILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: US 60/234,687 PRIOR FILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: US 60/234,687 PRIOR FILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: US 60/234,687 PRIOR FILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: US 60/234,687 PRIOR PRIOR FILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: US 60/234,687 PRIOR PRI
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                                                                                                                   225 TCCTCAGCCTCAGG 238
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RESULT 540 US-09-866-108-9326

0.9%; Score 12.4; DB 1; Length 17;

Query Match

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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
              LITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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Pred. No. 4.2e+02;
0; Mismatches 1;
                                FILE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/266, 860

PRIOR PRIOR FILING DATE: 2001-02-02

PRIOR PRIOR FILING DATE: 2001-02-02

PRIOR PRIOR FILING DATE: 2001-02-02

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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G,
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  92.98;
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Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; CRGANISM: Homo sapiens
US-09-866-108-9327
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ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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                                                                                                                                                                                                                   APPLICANT: RANZEL, DAVIG K.
APPLICANT: RANZEL, DAVIG K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON MAXK
TITLE OF INVENTION: MAXEN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT PAPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/206
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00663
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Pred. No. 4.2e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
NUMBER OF SEQ ID NOS: 15752
SOFFWARE: Acomica Sequence Listing Engine
SEQ ID NO 9326
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
Sequence 9326, Application US/09866108
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Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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Best Local Similarity 92.9
Matches 13; Conservative
                             US20020048800A1
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; ORGANISM: Homo sapiens
US-09-866-108-9326
                                                                                           APPLICANT: GU, Yizhong
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wencheng
APPLICANT: GLARNOW, MAY
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERRENCE: AEONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
FRIOR PEPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GC/V301/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
                                           PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-00-21
PRIOR FILING DATE: 2001-09-21
PRIOR FILING DATE: 2001-09-21
PRIOR FILING DATE: 2001-09-21
PRIOR FILING DATE: 2010-09-21
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Abomica Sequence Listing Engine
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R APPLICATION NUMBER: PCT/US01/00662

R APPLICATION NUMBER: PCT/US01/00661

R APPLICATION NUMBER: PCT/US01/00661

R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/US01/00670

R APPLICATION NUMBER: PCT/US01/00670

PRILNG DATE: 2001-01-30
                     APPLICATION NUMBER: PCT/US01/00668
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Patent No. US20020048800A1
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APPLICANT: GI, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
HANZEL, David K.
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Best Local Similarity 92.9'
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-866-108-9807
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US-09-866-108-9808/c
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: DJ, Yonggang
APPLICANT: Han's Li, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GC/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
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Patent No. US20020048800A1
GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-09-866-108-9806
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APELICANT: GHEN, Wenetheng
APELICANT: GHEN, WASCENLALIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MACSENLALIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPERRENCE: ABOMICA-7
CURRENT TAPLICATION UNDERS: US 60/255
GURRENT FILING DATE: 2001-65-25
PRIOR PILING DATE: 2000-65-25
PRIOR FILING DATE: 2000-65-26
PRIOR FILING DATE: 2000-69-27
PRIOR FILING DATE: 2000-69-27
PRIOR FILING DATE: 2000-69-27
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE
                                                                                                                                                                      Gaps
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
                                                                                                                                                                      1; Indels
                                                                                              Score 12.4; DB 1;
Pred. No. 4.2e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10500, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GT, Yizhong
APPLICANT: FRNN, Sharron G,
APPLICANT: FRNN, Sharron G,
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                                                                          Query Match 0.9%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-10500
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Matches 13; Conserv
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US-09-866-108-10500/c
                         US-09-866-108-9809
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REFERENCE: ABOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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PRIOR PLLING DATE: 2000-05-26
PRIOR PLLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLLING DATE: 2000-09-27
PRIOR PELING DATE: 2000-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2000-09-21
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2000-09-21
PRIOR PLLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-25
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 9808
LENGTH: 17
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CURRENT FILING DATE: 2001-05-25
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LENGTH: 17
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Patent No. US2020048800A1
PAPPLICANT: GU, Yizhong
APPLICANT: GI, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9808
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ORGANISM: Homo sapiens
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; Sequence 10503, Application US/09866108; Patent No. US20020048800A1
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 13; Conserv
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAS.
TITLE ON TITLE OF TRY
FILE REFERENCE: ABOMICA-7
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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4.2e+02;
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/266, 860
PRIOR APPLICATION NUMBER: US 60/266, 860
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/266, 860
PRIOR APPLICATION NUMBER: US 60/266, 860
PRIOR APPLICATION NUMBER: US 60/266, 860
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PR
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: Jr, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                        Sequence 10501, Application US/09866108
Patent No. US20020048800A1
GRNERAL INFORMATION:
APPLICANT: GY, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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US-09-866-108-10501
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US-09-866-108-10501/c
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APPLICANT: CHEN, MENDAGE
APPLICANT: CHEN, MENDAGE
APPLICANT: CHEN, MENDAGE
TITLE OF INVENTION: WATCH
CURRENT PILLING DATE: 2001-05-25
PRIOR PILLING DATE: 2000-10-04
PRIOR PILLING DATE: 2000-10-04
PRIOR PILLING DATE: 2000-10-04
PRIOR PILLING DATE: 2000-00-27
PRIOR PILLING DATE: 2000-00-27
PRIOR PILLING DATE: 2000-00-27
PRIOR PILLING DATE: 2001-01-30
PRIOR PILL
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BENN, Barron G
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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FILING DATE: 2000-10-04

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APPLICANT: SHANNON, MARCH APPLICANT: SHANNON, MARCH TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT PAPLICATION NUMBER: US/09/866,108

CURRENT PILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: CD1-01-04

PRIOR FILING DATE: 2001-01-04

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/USO1/00661
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2000-01-30
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR PRILICATION NUMBER: US 60/266,860
PRIOR PRILICATION NUMBER: US 60/266,860
PRIOR PRILICATION NUMBER: US 60/266,860
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SOFTWARE: Acomica Sequence Listing Engine
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Patent No. US20020048800A1
GENERAL INFORMATION:
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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APPLICANT: JI, Yongga
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Best Local Similarity
Matches 13; Conserv
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US-09-866-108-10510/c
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US-09-866-108-10509
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APPLICANT:
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                       PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLING DATE: 2001-01-30
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LENGTH: 17
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Best Local Similarity 92.9
Matches 13; Conservative
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; ORGANISM: Homo :
US-09-866-108-10503
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION, WASKEN
TITLE OF INVENTION, WASKEN
TITLE OF INVENTION, WANGEN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT PILID OF THE 2001-05-25
FRIOR PELICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/230,456
PRIOR PILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-10-40
PRIOR PELING DATE: 2000-10-27
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2000-00-31
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0.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1;
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Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                   1209 CCTCCCCTTCCCTG 1222
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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                                                  ; TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108-10511
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ORGANISM: Homo sapiens
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Best Local Similarity
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                     LENGTH: 17
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Sequence 10511, Application US/09866108
TabelicANT: UN USECO20048800A1
GENERAL INFORMATION:
APPLICANT: UT, YONGORD
APPLICANT: UT, YONGORD
APPLICANT: HANNEL, David R.
APPLICANT: HANNEL, David R.
APPLICANT: HANNEL, David R.
APPLICANT: SHANNON, MAIK
TITELE OF INVANITON: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRANT FILLION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEDOIG-105-25
CURRANT FILLION WUMBER: US/09/866,108
CURRANT FILLION WUMBER: US/09/866,108
CURRANT FILLION WUMBER: US/00-05-26
PRIOR FILLION WUMBER: US/00-05-26
PRIOR FILLION WUMBER: US/00-05-26
PRIOR FILLION WUMBER: PCT/US01/0066
PRIOR APPLICATION WUMBER: PCT/US01/0066
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FLING DATE: 2000-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2001-02-05
NUMBER: OF SEQ ID NOS: 15752
SEQ ID NO 10510
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Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-10510
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA US-09-788-338-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-216
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92.9%; Pred. No. 4.2e+02;
tive 0; Mismatches 1;
      CURRENT FILING DATE: 2001-02-21
PRIOR APPLICATION NUMBER: 09/313,637
PRIOR FILING DATE: 1999-05-18
PRIOR PILING DATE: 1999-05-20
NUMBER OF SEQ ID NOS: 4
SOFTWARE PATENTIN VET. 2.0
SEQ ID NO 3
LENGTH: 17
                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 13; Conservative
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LENGTH: 17
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                                                                                                                                                                        Sequence 106, Application US/09090672B

Sequence 106, Application US/09090672B

Patent No. US20020068707Al

GENERAL INFORMATION:

APPLICANT: Briwata, Tetsuyoshi; Sakurada, Mikiko; Nishimura, APPLICANT: Shiqemasa, Takei, Masami

TITLE OF INVENTION: 1gA Nephropathy-Related Genes

CORRESPONDENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSE: Fitzpatrick, Cella, Harper & Scinto

CITY: New York

STREET: 30 Rockefeller Plaza

CITY: New York

STATE: New York

STATE: New York

STATE: New York

STATE: OF STATE: New York

COMPUTER: Compaq PC

OPERATING SYSTEM: Windows 95

SOFTWARE: WordDerfect 8.0

COMPUTER: OF DATE: 04-UTNE-1998

FILING DATE: 05-DEC-1997

APPLICATION NUMBER: US-05-DEC-1997

APPLICATION NUMBER: US-05-DEC-1996

FILING DATE: 05-DEC-1996

ATTORNEY AGENT HINGSER: US-05-C-1996

ATTORNEY AGENT HINGSER: US-05-C-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear ; MOLECULE TYPE: other nucleic acid, synthetic DNA 18-09-090-672B-106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: PERTY, LAWRENCE S.
REGISTRATION NUMBER: 31865
REFERENCE/DOCKET NUMBER: 766.2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 218-2100
INFORMATION FOR SEQ ID NO: 5EQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
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CCTCCCGTCCTG 1
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Sequence 1521, Application US/09864785
Sequence 1521, Application US/09864785
Patent No. US200201775681
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jan
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel;
TITLE OF INVENTION: Levels of NF. Kappa B;
FILE REFERENCE: 400/022 (MRH800-812-b)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT PAPLICATION NUMBER: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patent In version 3.0
Sequence 216, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jan
APPLICANT: Stinchcomb, Jan
TITLE OF INVENTION: Exzymatic Nucleic Acid Treatment of Diseases or Conditions Rel:
TITLE OF INVENTION: Levels of N-Kappa B
FILE REPERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT PLING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
NUMBER OF SEQ ID NOS: 3929
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Sequence 3. Application US/09788338
Patent No. US20020102561A1
GENERAL INFORMATION:
APPLICANT: MISAMATSHI
APPLICANT: FUJITA, TAKESHI
APPLICANT: IRIAM, TAKASHARU
APPLICANT: IRIE, TAKASHI
TITLE OF INVENTION: PREPARATION METHOD OF NUCLEIC ACID SAMPLE FOR RARE
TITLE OF INVENTION: BERPARATION METHOD OF NUCLEIC ACID SAMPLE FOR RARE
TITLE OF INVENTION: NUCLEIC ACID SAMPLES THEREBY
FILE REFERENCE: NIT-129-02
CURRENT APPLICATION NUMBER: US/09/788,338
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APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nuclectide Triphosphate and their Incorporation into Oligonucl
FILE REFERENCE: MEHBOG-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT PILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/166,675
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
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78.6%; Pred. No. 4.2e+02;
ive 2; Mismatches 1; Indels
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Ouery Match

Best Local Similarity 85.7%; Pred. No. 4.2e+02;
Matches 12; Conservative 1; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Beigelman, Leo APPLICANT: Beaudry, Amber
  PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PRIOR DATE: 1998-04-29
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE PATENTIN VETSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                // Sequence 420, Application US/09825805
// Publication No. US20030004122A1
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Best Local Similarity 78.6%;
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1 GGAGGAAUGCCGAG 14
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                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-408
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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US-09-825-805-556
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Sequence 2778, Application US/09864785

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan

APPLICANT: Draper, Ken

APPLICANT: Draper, Ken

APPLICANT: Draper, Mossingen, Jim

APPLICANT: Draper, Mossingen, Jim

APPLICANT: Draper, Mossingen, Jim

APPLICANT: Mossingen, Jim

APPLICANT: Draper, Mossingen, Jim

TITLE OF INVENTION: Levels of NF-Kappa B

FILE REFERENCE: 400/022 (MBHB00-812-D)

CURRENT APPLICATION NUMBER: US/09/864, 785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3229

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpetsky, Alex
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
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                                                                                                            ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-2778
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                                                                                                                                                                                                                                                                                 1; Indels
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Pred. No. 4.2e+02;
0; Mismatches 1;
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PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR PILING DATE: 2000-05-38
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 408, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.9%;
                                                    TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                         462 CAGCAGCCTGCAGG 475
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                                                                                                                                                                                                                                                                                 13; Conservative
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Best Local Similarity
Matches 13; Conserva
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Best Local Similarity
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LENGTH: 17
SEQ ID NO 1521
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                            0.9%; Score 12.4; DB 1;
92.9%; Pred. No. 4.2e+02;
live 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/09/961,077
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APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 06/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 139, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
M
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APPLICATION NUMBER: 08/679,645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C.
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
           PRIOR APPLICATION NUMBER: 60/064,866 PRIOR FILING DATE: 1997-11-05 NUMBER OF SEQ ID NOS: 1558 SOFTWARE: Patentin version 3.0 SEQ ID NO 814
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 21-Sep-2001
CLASSIFICATION: <Unknown>
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TELEFAX: (213) 955-0440
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Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
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INFORMATION FOR SEQ ID NO: 139:
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STATE: California
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                                                                                                                                                                                                                            TYPE: RNA
CRGANISM: Homo sapiens
US-09-825-805-814
                                                                                                                                                                                                                                                                                                                                                                                                                  Best_Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                                     APPLICANT: Evacuary American Applicant: Applicant: Applicant: Applicant: Applicant: Adamic, Jasenka Matulic Applicant: Adamic, Jasenka Matulic Applicant: Adamic, Jasenka Matulic Applicant: Simen, Shawn Sweedler, Dave Applicant: Zinnen, Shawn TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleou FILE REFERENCE: Malbon-811-F (40/009)
CURRENT APPLICATION NUMBER: US/09/825,805
PRIOR APPLICATION NUMBER: 09/78,23
PRIOR PAPLICATION NUMBER: 09/476,387
PRIOR PLING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR PLING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR PLING DATE: 1999-04-28
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APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
TITLE OF INVENTION: Nuclectide Triphosphate and their Incorporation into Oligonucleout
FILE REPRENCE: MHBHBOG-812-77
FILE OF INVENTION NUMBER: U6/09/825,805
CURRENT APPLICATION NUMBER: 09/578,23
FRIOR APPLICATION NUMBER: 09/578,23
FRIOR APPLICATION NUMBER: 09/476,387
FRIOR FILING DATE: 1999-12-30
FRIOR FILING DATE: 1999-12-30
FRIOR FILING DATE: 1999-12-30
FRIOR APPLICATION NUMBER: 09/301,511
FRIOR APPLICATION NUMBER: 09/301,511
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
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                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
Beypelloky: Beaudry, Amber
APPLICANT: Rarpeisky, Alex
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APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
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PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PatentIn version 3.0
SEQ ID NO 556
LENGTH: 17
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Publication No. US20030004122A1
GENERAL INFORMATION:
Sequence 556, Application US/09825805
Publication No. US20030004122A1
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US-09-825-805-556
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Best Local Similarity
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us09904568-3.rnpb

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APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Morrissey, June
FILE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REBERRICE: MEHBOO-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR APPLICATION NUMBER: US 09/536,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR FILING DATE: US 09/636,347
PRIOR FILING DATE: US 09/636,347
PRIOR FILING DATE: US 09/636,367
PRIOR FILING DATE: US 08/193,627
                                                                                                                                                                                                                                                                                                                                         Sequence 292, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Kmiec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REPERENCE: Napro-4
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                                                           Score 12.4; DB 1; Length 17;
Pred. No. 4.2e+02;
0; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-01
PRIOR FILING DATE: 2000-06-01
PRIOR PLING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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Publication No. US200310068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                         0.9%;
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Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                   Query Match 0.9°
Best Local Similarity 92.9
Matches 13, Conservative
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ORGANISM: Homo sapiens
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US-09-877-478-1246/c
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        US-09-818-875-291
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Publication No. US2003051270A1

Sequence 291, Application US/09818875

Publication No. US2003051270A1

GENERAL INFORMATION:

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT PAPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PLING DATE: 2000-03-27

PRIOR PLING DATE: 2000-06-01

PRIOR PLING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 291

MENCH IN NO 291
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Publication No. US20030050259A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: Method.864-4 (400/006)
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: US 60/169,100
PRIOR FILING DATE: 1999-12-06
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                                                 TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 139:
US-09-961-077-139
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 393
EBNOTH: 17
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US-09-730-289B-393
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 10; Conserv
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSaiggen, Jim
APPLICANT: McSaigen, Jim
APPLICANT: Willing and Reagent for Inhibiting Hepatitis B Virus Replication
CURRENT FILING DATE: 2001-12-31
FRIOR APPLICATION NUMBER: US 09/636,385
FRIOR APPLICATION NUMBER: US 09/636,385
FRIOR APPLICATION NUMBER: US 08/696,347
FRIOR APPLICATION NUMBER: US 08/433,93
FRIOR PILING DATE: 1995-05-04
FRIOR PLING DATE: 1995-05-04
FRIOR APPLICATION NUMBER: US 08/434,504
FRIOR FILING DATE: 1995-05-04
FRIOR FILING DATE: 1995-05-04
FRIOR FILING DATE: 1995-05-04
FRIOR FILING DATE: 1995-01-08
FRIOR FILING DATE: 1995-01-08
FRIOR PLING DATE: 1995-01-08
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APPLICANT: BLACK LEARY
APPLICANT: Bratt, Larry
APPLICANT: Bratt, Larry
APPLICANT: Bratt, Larry
APPLICANT: Bratt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McHod and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US 09/827, 478
FILE REFERENCE: MBHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US 09/832,712
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-00-24
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR PILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
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Pred. No. 4.2e+02;
0; Mismatches 1;
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Best Local Similarity
Matches 13; Conserval
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LENGTH: 17
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Publication No. USZ0030068301A1

Sequence 1247, Application US/09877478

Publication No. USZ0030068301A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Drager, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: MCSW1999n, Jim
FILE OF INVENTION: McMcBR: US/09/877,478

TITLE OF INVENTION: MCMBR: US/09/877,478

CURRENT APPLICATION NUMBER: US/09/83,712

PRIOR PLING DATE: 2000-03-20

PRIOR PLING DATE: 2000-03-20

PRIOR PLING DATE: 2000-03-20

PRIOR PLING DATE: 1992-05-04

PRIOR PLING DATE: US/09/83,347

PRIOR PLING DATE: US/09/83,347

PRIOR PLING DATE: US/00-03-20

PRIOR PLING DATE: US/00-04-20

PRIOR PLING DATE: US/00-04-30

PLING DATE: US/00-04-30

PLING DATE: US/00-04-30

PLING DATE: US/00-04
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
PRIOR FILING DATE: 1995-05-04

PRIOR APPLICATION NUMBER: US 08/433,993

PRIOR APPLICATION NUMBER: US 08/434,504

PRIOR PILING DATE: 1995-05-04

PRIOR PLILING DATE: 1999-11-08

NUMBER: US 09/436,430

PRIOR FILING DATE: 1999-11-08

NUMBER OF SEQ ID NOS: 6586

SOFTWARE: PALENTIN VEXEION 3.0

SEQ ID NO 1246

LENGTH: 17
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US-09-877-478-1248/c
; Sequence 1248, Application US/09877478
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US-09-877-478-1247
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Best Local Similarity 92.9
Matches 13; Conservative
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Best Local Similarity
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Matches
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APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REPERENCE: MBH00-845-H (400/029)
CURRENT FILING DATE: 2001-12-31
FRIOR PRILING DATE: 1992-05-14
FRIOR PRILING DATE: 1992-05-14
FRIOR FILING DATE: 2000-03-20
FRIOR PRILING DATE: 2000-03-20
FRIOR FILING DATE: 2000-03-20
FRIOR FILING DATE: 2000-09-30
FRIOR FILING DATE: 2000-00-30-30
FRIOR FILING DATE: 2000-10-24
FRIOR FILING DATE: 1994-02-07
FRIOR FILING DATE: 1994-02-07
FRIOR FILING DATE: 1995-05-04
FRIOR FILING DATE: 1995-01-08
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Publication Wo. US20030073207A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Expendic Acid Treatment of Diseases or Conditions Rel:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION UNMER: US/09/848,754A
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 12.4; DB 1; Length 17;
Pred. No. 4.2e+02;
0; Mismatches 1; Indels
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US-09-848-754A-119
; Sequence 119, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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CGUAAUUAUGUGGU 16
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ORGANISM: Hepatitis B virus
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Matches 7; Conservative
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CORGANISM: Homo sapiens
US-09-848-754A-118
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Best Local Similarity
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APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Mcxidged, Jam
TITLE OF INVENTION: WHERE: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR PELING DATE: 2000-03-20
PRIOR PELING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/536,385
PRIOR PELING DATE: 2000-10-24
PRIOR PELING DATE: 2000-10-24
PRIOR PELING DATE: 2000-10-24
PRIOR PELING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR PELING DATE: 1995-05-04
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Pred. No. 4.2e+02;
); Mismatches 1; Indels
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Pred. No. 4.2e+02;
); Mismatches 1; Indels
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Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
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APPLICANT: Draper, Kenneth
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           PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                     TYPE: RNA
ORGANISM: Hepatitis B virus
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Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
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US-09-877-478-1412/c
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                                                                                                               SEQ ID NO 1249
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Sequence 2564, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Expendic Nucleic Acid Treatment of Diseases or Conditions Relating DYNENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE PEPERBUCE: MBHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848/754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn Version 3.0
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHenod and Reagent for the Treatment of Alzheimer's Disease;
CURENT APPLICANT: V8/09/930, 423
CURENT PELIGNO, UNGER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SCOTWARET PERENTIN Version 3.0
SEQ ID NO 1204
LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Jarry
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
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85.7%; Pred. No. 4.2e+02;
tive 1; Mismatches 1;
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                   1050 CGACAGCCCTGGCC 1063
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                                              1 CGACAGCCCUGCCC 14
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Matches 12; Conservative
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ORGANISM: Homo sapiens
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US-09-930-423-1204
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Best Local Similarity
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors FILE REPERBNES: MBH800-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 119
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1697, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate FILE REFERENCE: MBHB0-0598-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 1697
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TITLE OF INVENTION: Eavels of Epidemal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidemal Growth Factor Receptors
FILE REPERBNCE: MEHBOG-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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85,7%; Pred. No. 4.2e+02;
Live 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                   Length 17;
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Pred. No. 4.2e+02;
6; Mismatches 1;
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Best Local Similarity 50.00
Best Local 7; Conservative
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US-09-848-754A-119
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; ORGANISM: Homo sapiens
US-09-848-754A-1697
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Matches 12; Conserv
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Best Local Similarity
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US-09-848-754A-1698
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Sequence 554, Application US/09780164

Sequence 554, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:

APPLICANT: Biatt, Larry

APPLICANT: Batt, Larry

APPLICANT: McSwiggon, Jim

TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20

FILE REPERENCE: 400/010

CURRENT PILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR APPLICATION NUMBER: 60/185,516

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: PatentIn Version 3.0

LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McLoad and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 606
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Publication No. US20030092646A1
SENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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; Publication No. US20030092646A1
; GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-09-780-164-554
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CORGANISM: Homo sapiens
US-09-780-164-606
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Matches 13; Conserv
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US-09-780-164-554/c
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US-09-780-164-916/c
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Sequence 1589, Application US/09930423
Eublication No. US20030092003A1
September InfoRMATION:
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
ITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBH800, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1589
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Fublication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
FRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
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0.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1;
    2001-08-15
4553
CURRENT FILING DATE: 2001-08-1
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 1588
LENGTH: 17
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; ORGANISM: Homo Sapiens
US-09-930-423-1589
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US-09-930-423-1588
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Best Local Similarity
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Matches 13; Conserv
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                                                                                                                 TYPE: RNA
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Sequence 359, Application US/09827395A;

Sequence 359, Application US/09827395A;

Publication No. US20030113891A1;

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.;

APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen

APPLICANT: Bharat Chowrina

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Recepton;

FILE REFERENCE: MHH000-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin version 3.0

SEQ ID NO 359
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Publication No. US20030113891A1

Publication No. US20030113891A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Lawrence Blatt

APPLICANT: Marea Chowaira

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Recepto:

FILE REPERENCE: MBHB00-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

PRIOR APPLICATION NUMBER: 60/180,533

PRIOR PRILICATION NUMBER: 60/181,797

PRIOR APPLICATION NUMBER: 60/181,797

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin version 3.0
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78.6%; Pred. No. 4.2e+02;
ive 2; Mismatches 1;
          PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 238
LENGTH: 17
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ORGANISM: Homo sapiens
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Matches 11; Conserv
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Best Local Similarity
Matches 11; Conserv
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Publication No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Lawrence Blatt

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G

FILER REPERBNEE: BlabBod-aPS C C 400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: PatentIn Version 3.0

SEQ ID NO S. 2617

LEMCTH. 17
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Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (THRENTENET BY PRICATION NUMBER: US/09/827,395A
CURRENT APPLICATION NUMBER: US/09/827,395A
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APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PRICH NOS: 2603
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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PRIOR APPLICATION NUMBER: 09/780,533
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Best Local Similarity 78.6°
Matches 11, Conservative
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US-09-780-164-916
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US-09-827-395A-237
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Best Local Similarity
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Sequence 901, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Bharat Chownira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Recepto
FILE REFREENCE: Method and Reagent for the Inhibition of NOGO Recepto
FILE REFREENCE: Method and Reagent for the Inhibition of NOGO and NOGO Recepto
FILE REFREENCE: Method and Reagent for the Inhibition of NOGO and NOGO Recepto
FILE OF INVENTION NUMBER: US/09/827,395A

CURRENT APPLICATION NUMBER: US/09/827,395A

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOCTOMARE: PARCHIN Version 3.0
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APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
IITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Recepto:
FILE REPRENCE: MBHB00-878 – C 400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
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                                0.9%; Score 12.4; DB 1; Length 17; 85.7%; Pred. No. 4.2e+02; tive 1; Mismatches 1; Indels
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PRIOR PLING DATE: 2001-04-05
PRIOR PLING DATE: 2001-02-09
PRIOR PLING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR PLING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 717
LENGTH: 17
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; Publication No. US20030113891A1
; GENERAL INFORMATION:
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        Query Match
Best Local Similarity 85./*
The 12; Conservative
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US-09-827-395A-717
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ORGANISM: Homo sapiens
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Publication No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Ribozywe Pharmaceuticals, Inc.

APPLICANT: James McSwiggen

APPLICANT: Dawrence Blatt

APPLICANT: Barat Chowrina

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor CURRENT FILING DATE: 2001-04-05

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

PRIOR PLILOATION NUMBER: 60/181,797

PRIOR APPLICATION NUMBER: 60/181,797

PRIOR PLILOG DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: PatentIn Version 3.0
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Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Bharat Chowringen
APPLICANT: Bratt Chowringen
APPLICANT: Bratt Chowringen
APPLICANT: Bratt Chowringen
APPLICANT: Bratt Chowringen
APPLICANT: Barence: US/09/827,395A
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT PILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2000-02-11
NUMBER: OF SEQ ID NOS: 2617
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                                                                                                                                                        Length 17;
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; SEQ ID NO 412
; LENGTH: 17
; TYPE: RNA
; ORGANIEM: Homo sapiens
US-09-827-395A-412
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; ORGANISM: Homo
US-09-827-395A-716
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LENGTH: 17
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Sequence 3171, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 3171
  Sequence 2846, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICAMTION:
APPLICAMTION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Reliting PILE REFERENCE: RPI 400/00332
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 2846
LENGTH: 17
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Sequence 3436, Application US/09740332

Sequence 3436, Application US/09740332

Sequence 3436, Application US/09740332

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RR1 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26
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0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 4.2e+02;
Matches 11; Conservative 2; Mismatches 1; Indels
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Pred. No. 4.2e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 92.9%;
Matches 13; Consermation
                                                                                                                                                                                                                                                                                                    TYPE: RNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA ORGANISM: artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RP1 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patent In version 3.0
                                                                                                                                               Sequence 932, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowitz
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor of FILE REPRENEUR HANDO-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
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Publication No. US20030125270A1
GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.0
SEQ ID NO 932
LENGTH: 17
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ORGANISM: artificial sequence
730 GGGCCTGGCTGCC 743
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                         2 GCGCCUGGCUGCC 15
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Best Local Similarity 92.3%
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Best Local Similarity 78.6
Matches 11; Conservative
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                                                                                                                                   US-09-827-395A-932
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LENGTH: 17
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                                                    17 CAGCTCCCCTTCCC
                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2684
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Matches 10; Conserv
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US-10-238-700-3175
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Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McBaiggen, Jim
APPLICANT: McBaiggen, Jim
APPLICANT: McBaiggen, Jim
TITLE OF INVENTION: McHod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1204
LENGTH: 17
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US-09-745-237A-1588/C
is Sequence 1589, Application US/09745237A
Sequence 1589, Application US/09745237A
Sequence 1589, Application No. US2030143708A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
METAL OF INVENTION:
METAL OF INVENTION:
FILTE OF INVENTION:
FILE REFERENCE: 400/007 (MEMBCO-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARRE: Patentin Version 3.0
SEQ ID NO 1588
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0.9%; Score 12.4; DB 1;
Best Local Similarity 78.6%; Pred. No. 4.2e+02;
Matches 11; Conservative 2; Mismatches 1;
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85.7%; Pred. No. 4.2e+02;
tive 1; Mismatches 1;
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92.9%; Pred. No. 4.2e+02;
live 0; Mismatches 1;
                                                                                                                                                                            ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-3436
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
                                                                             TYPE: RNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                 217 CAGCGAGCTCCTCA 230
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Best Local Similarity 85.7°
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-09-745-237A-1204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA; ORGANISM: Homo sapiens
US-09-745-237A-1588
                                                                                                                                      NAME/KEY: misc_feature
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Matches 13; Conserv
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                                        SEQ ID NO 3436
                                                               LENGIH: 17
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                                                                             Sequence 497, Application US/10061201
Deblication No. US20030166229A1
GENBRAL INFORMATION:
JUDIcation No. US20030166229A1
GENBRAL INFORMATION:
JUDIcation No. US20030166229A1
GENBRAL INFORMATION: HUMAN POSH-LIKE PROTEIN I TILE OF INVENTION: HUMAN POSH-LIKE PROTEIN I CURRENT FILING DATE: 2002-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00664
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
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PRIOR APPLICATION NUMBER: US/10/061,201
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2010-01-30
PRIOR PLING DATE: 2010-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
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Matches 13; Conservative
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ORGANISM: Homo sapiens
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APPLICANT: McSwiggen, James
TTLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/228,700
PRIOR FILING DATE: 2002-09-18
PRIOR PILING DATE: 2002-09-18
PRIOR PILING DATE: 2002-09-10
NUMBER OF SEQ ID NOS: 4666
SSQ ID NOS: 4666
SSQ ID NO 3175
LENGTH: 17
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| PUDLICATION OF US2003016622941
| PUDLICANT: Shannon, Mark
| TITLE ON INVENTION: HUMAN POSH-LIKE PROTEIN 1
| TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
| CURRENT FILING DATE: 2002-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR PRILOR APPLICATION NUMBER: PCT/US01/00665
| PRIOR FILING DATE: 2001-01-30
| PRIOR PRILOR APPLICATION NUMBER: PCT/US01/00668
| PRIOR FILING DATE: 2001-01-30
| PRIOR PRILOR APPLICATION NUMBER: PCT/US01/00669
| PRIOR FILING DATE: 2001-01-30
| PRIOR PRILOR APPLICATION NUMBER: PCT/US01/00670
| PRIOR PRILOR DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 92.9°
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-10-238-700-3175
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APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL HUMAN G-PROTEIN COUPLED RECEPT-
TITLE OF INVENTION: HGPRBMY30
FILE REFERENCE: D01690P
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Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection
FILLE REPRENCE: MBHB00-801-F
CURRENT APPLICATION NOS: 9703
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
: SEQ ID NO 1119
LENGTH: 17
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Publication No. US20030166026A1
GENERAL INFORMATION:
APPLICANT: Lyax Therapeutics, Inc.
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
TILE REFERENCE: 37-000110US
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 4955
SOFTWARE: Patentin version 3.1
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92.9%; Pred. No. 4.2e+02;
ive 0; Mismatches 1; Indels
                                                                                                                CURRENT APPLICATION NUMBER: US/10/159,339
CURRENT FILING DATE: 2002-05-30
PRIOR APPLICATION NUMBER: US 60/294,411
PRIOR FILING DATE: 2001-05-30
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin version 3.1
SEQ ID NO 87
LENOTH: 17
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Best Local Similarity 92.9
Matches 13; Conservative
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Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-159-339-87
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; ORGANISM: Homo sapiens
US-10-339-782-248
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Pred. No. 4.2e+02;
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILER REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR PAPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1764
LENGTH: 17
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Publication No. US20030166229A1
GENERAL INFORMATION:
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US-10-159-339-87/c
Sequence 87, Application US/10159339; Publication No. US20030166540A1; GENERAL INFORMATION:
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Best Local Similarity 92.9%;
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Best Local Similarity 92.97
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US-10-061-201-1764
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Sequence 3435, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION.
APPLICANT: R.LOSZWAE Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MBH800-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SEQ ID NO 3436
IENGTH: 17
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Sequence 9, Application US/10220373

Publication Vo. US20030180743A1

GENERAL INFORMATION:
APPLICANT: NGGRIDA, Tadahiro
APPLICANT: OBRYASHI Izumi
APPLICANT: OBRYASHI Izumi
APPLICANT: MATSUI, Keiko
TITLE OF INVENTION: METHOD OF TESTING FOR ALLERGIC DISEASE
FILE REFERENCE: SATO, Hirohisa
TITLE OF INVENTION: WENTOD OF TESTING FOR ALLERGIC DISEASE
FILE REPERENCE: SATO, 1000
CURRENT APPLICATION NUMBER: US/10/220,373
CURRENT FILING DATE: 2002-08-30

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 31

SOFFWARE: Patentin Ver. 2.0

SEQ ID NO 9

LENGTH: 17
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92.9%; Pred. No. 4.2e+02;
tive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: artificial sequence
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ORGANISM: Artificial Sequence
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             1 CCUCAAGGGCUCGC 14
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                                                                                                 RESULT 612
US-09-817-879-3436
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GENERAL INCRMATION

GENERAL INFORMATION:

TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TILLE OF INVENTION: Hepatiis C Virus Infection

TILLE REFERENCE: MBH800-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                              Sequence 2846, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
NUMBER OF SEQ ID NOS: 9703
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                                                                                               Length 17;
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                                                                                     Query Match

0.9%; Score 12.4; DB 1; Length 1
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1;
                  ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-1119
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SEQ ID NO 2846
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: artificial sequence
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Best Local Similarity 78.64
Matches 11; Conservative
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US-09-817-879-2846/c
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LENGTH: 17
LOCATION:
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RESULT 614

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Sequence 768, Application US/10230006

Sequence 768, Application US/10230006

Bublication No. US20030191077A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Formaugh, Kathy

APPLICANT: McSwiggen, Jim

TITLE OF INFORMATION NUMBER: US/1110)

CURRENT APPLICATION NUMBER: US/11/230,006

FILE REFERENCE: 400056 (MBHB01-1110)

CURRENT APPLICATION NUMBER: US/11/230,006

FRICK APPLICATION NUMBER: US/01/230,006

FRICK APPLICATION NUMBER: US/01/230,006

MUMBER OF SEQ ID NOS: 2678

MUMBER OF SEQ ID NOS: 2678

SEQ ID NO 768

LENGTH: 17
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APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHWA AND ALLERGIC CC
FILE REPERENCE: 400/056 (MBH801-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: 2002-11-18
PRIOR PAPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
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92.9%; Pred. No. 4.2e+02;
cive 0; Mismatches 1;
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; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 767
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1243
LENGTH: 17
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Best Local Similarity 92.94
Matches 13; Conservative
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                                                                                                                                                   ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-767
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-10-230-006-768/c
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US-10-230-006-1243
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Sequence 767, Application US/10230006

Sequence 767, Application US/10230006

GENERAL INFORMATION: US20030191077A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Formaugh, Kathy
APPLICANT: Formaugh, Kathy
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIFILE REFERENCE: 400/056 (MBHB01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006

CURRENT FILING DATE: 2002-11-18
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Publication No. US20030191077A1
APPLICANT: NEODEMATION:
APPLICANT: Fornaugh, Kathy
APPLICANT: Fornaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIFILE OF THE TELENCE: 400/056 (MBHB01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT PILING DATE: 2002-11-16
PRIOR FILING DATE: 2002-11-16
PRIOR FILING DATE: 2001-08-28
                                                                                         APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: United States Department of Agriculture
APPLICANT: United States Department of Agriculture
APPLICANT: Bowen, Benjamin A
APPLICANT: Haudenschild, Christian D
APPLICANT: Buckler, Edward S
TITLE OF INVENTION: Identification of Genes Associated with Growth in Plants
FILE REFERENCE: 37-000510US
CURRENT APPLICATION WUMBER: US/10/338,777
CURRENT FILING DATE: 2003-01-07
NUMBER OF SEQ ID NOS: 405
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Pred. No. 4.2e+02;
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                     Sequence 196, Application US/10338777
Publication No. US20030188343A1
GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.0
SEQ ID NO 576
LENGTH: 17
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Best Local Similarity 78.6%;
Matches 11; Conservative
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US-10-230-006-576
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Sequence 291, Application US/10209787

Publication No. US2003021737A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Momer, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION UNMBER: US 09/818,875

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length
                                                                                                                                                                                                                                               APPLICANT: FURUYA, AKIKO
TITLE OF INVENTION: 1gA NEPHROPATHY-ASSOCIATED GENE
FILE REFERENCE: 766.21 CIP
CURRENT APPLICATION NUMBER: US/09/730,559B
CURRENT FILING DATE: 2000-12-07
NUMBER OF SEQ 1D NOS: 121
SOFTWARE: Patentin Ver. 2.0
SEQ 1D NO 108
LENGTH: 17
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0.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1;
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SOFTWARE: Friedman macro Napro4
                                                             SAKURADA, MIKIKO
KAMBATA, AYAKO
NAKAGAWA, SATOSHI
NISHI, TATSUWARI
KUGA, TETSURO
SAWADA, SHIGEMSA
TAKEI, MASAMI
                                            TETSUYOSHI
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Best Local Similarity 92.9%;
Matches 13; Conservative
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No. US20030207828A1
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APPLICANT:
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Publication No. US20030191077A1
APPLICANT: NFORMATION:
APPLICANT: Fosnaugh, Kathy
APPLICANT: Fosnaugh, Kathy
APPLICANT: Fosnaugh, Kathy
APPLICANT: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDITION UNMERS: 400/056 (MBHB01-1110)
CURRENT PAPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
                                                                                                                                                                                                                                                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosnaugh, Kathy
APPLICANT: Fornaugh, Kathy
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
FILE REFERENCE: 400/OS6 (MEHBOL-1110)
FILE REFERENCE: 400/OS6 (MEHBOL-1110)
FURRENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US 60/315,315
PRIOR APPLICATION NUMBER: US 60/315,315
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 1404
LENGTH: 17
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                       Indels
  Similarity 64.3%; Pred. No. 4.2e+02; 9; Conservative 4; Mismatches 1;
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Pred. No. 4.2e+02;
4; Mismatches 1;
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US-09-730-559B-108
; Sequence 108, Application US/09730559B
                                                                                                                                                                                                                         ; Sequence 1404, Application US/10230006; Publication No. US20030191077A1; GENERAL INFORMATION:
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                                                                  711 TTCTGTGGCCCAGC 724
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Matches 13; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 9; Conserv
Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                               RESULT 619
US-10-230-006-1404/c
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17 GGCCGAGTGGGTTT

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PUDLICATION NO. US20030022378A1

GENERAL INFORMATION:

APPLICANT: Enrhardt, Anja
APPLICANT: Kay, Mark
TITLE OF INVENTION: System and Methods for Using the Same
FILE REFERENCE: STAN-215
CURRENT APPLICATION NUMBER: US/10/106,831
CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: 60/278,972
PRIOR FILING DATE: 2001-03-26
PRIOR FILING DATE: 2001-03-26
PRIOR FILING DATE: 2001-03-26
PRIOR FILING DATE: 2001-04-16
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PREUSED for Windows Version 4.0

LENGTH: 17
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| Sequence 43, Application US/10060830
| Publication No. US2003003154A1
| Sequence 43, Application No. US2003003154A1
| APPLICANT: Gu, Yizhong
| APPLICANT: Moyen, Cung-Tuong
| TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
| FILE REPERENCE: PB0169
| CURRENT FILING DATE: 2002-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00667
| PRIOR FILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR PILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00669
| PRIOR APPLICATION NUMBER: PCT/US01/00669
| PRIOR FILING DATE: 2001-01-30
| PRIOR PILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR PILING DATE: 2001-01-30
| PRIOR PILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-03-25
| NUMBER OF SEQ ID NOS: 1123
| SOFTWARE: Acomica Sequence Listing Engine
| SEQ ID NO 43
| LENGTH: 177
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; CTHER INFORMATION: oligonucleotide
US-10-106-831-9
                                                                                                                                             Sequence 9, Application US/10106831
Publication No. US20030022378A1
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Best Local Similarity 92.99
Matches 13, Conservative
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CORGANISM: Homo sapiens
US-10-060-830-43
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                                                                                                Sequence 292, Application US/10209787

Sequence 292, Application US/10209787

Sequence 292, Application US/10209787

Sequence 292, Application US. US2030217377A1

GENERAL INFORMATION:

APPLICANT: Kniec, Exic B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonuclectides

TITLE OF INVENTION: Stranded Oligonuclectides

FILE REFERENCE: Napro-4

TURBENT PELING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US 69/818,875

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/204,338

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/204,398

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
APPLICANT: POUPON, Racul
APPLICANT: HERMELIN, Brigitte
APPLICANT: ROSMORDUC, Olivier
ITTLE OF INVENTION: SCREENING OF A NOVEL HEPATIC SYNDROME AND ITS USES
FILE REFERENCE: 45636-5064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 17;
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92.9%; Pred. No. 4.2e+02;
rative 0; Mismatches 1;
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CURRENT FILING DATE: 2003-02-10
PRIOR APPLICATION NUMBER: PCT/FR01/02553
PRIOR FILING DATE: 2001-08-06
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PATENTIN Version 3.2
SEQ ID NO 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-360-705-55/c
; Sequence 55. Application US/10360705
; Publication No. US20030215843A1
; GENERAL INFORMATION:
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COTHER INFORMATION: MDR3-SENS23
US-10-360-705-55
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Best Local Similarity 92.99
Matches 13; Conservative
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US-10-209-787-292
                                                                                                       US-10-209-787-292
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Publication No. US20030032154A1
GENERAL INPORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                           Score 12.4; DB 1;
Pred. No. 4.2e+02;
0; Mismatches 1;
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CURRENT APPLICATION NUMBER: US/10/060,830

CURRENT PILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 69/864,761

PRIOR PRILING DATE: 2001-05-23

PRIOR PRILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-09-25
NUMBER OF SEQ ID NOS: 1123
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 1123
SOFTWARE: Aeomica Sequence Listing Engine
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US-10-060-830-700/c
; Sequence 700, Application US/10060830
; Publication No. US220030032154A1
; GENERAL INFORMATION:
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Best Local Similarity 92.93
Matches 13; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
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US-10-060-830-46/c
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Query Match 0.9%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 4.2e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: GGU, 1120109
APPLICANT: GGU, 1120109
TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
FILLE REFERENCE: PB0169
CURRENT APPLICATION NUMBER: US/10/066,830
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-09-25
NUMBER OF SEQ ID NOS: 1123
SOFUMBER: Abeomica Sequence Listing Engine
SEQ ID NO 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Gu, Tizhong
APPLICANT: Gu, Tizhong
APPLICANT: Gu, Tizhong
TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
FILE REFERENCE: P80169
CURRENY APPLICATION NUMBER: US/10/066,830
CURRENY APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
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. Sequence 45. Application US/10060830
. Publication No. US20030032154Al
. GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                  Sequence 44, Application US/10060830
Publication No. US20030032154A1
                                                                                                              1144 TITITITICITITG 1157
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                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cur
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Best Local Similarity
Matches 13; Conserv
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APPLICANT: Zhang, Jian
APPLICANT: Bang, Jian
APPLICANT: Wigyam, Cung-Tuong
TITLE OF INVENTION: HUMAN UDP-GALNAC: POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE
FILE REFERENCE: PB0158
CURRENT APPLICATION NUMBER: US/10/066, 895A
CURRENT FILING DATE: 2002-06-10
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
                                                                                                                  Gaps
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Publication No. US20030046717A1
GENERAL INFORMATION:
ITILE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PBD177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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                                            Length 17;
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                                                                                                                  1; Indels
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                                        Query Match 0.9%; Score 12.4; DB 1; Best Local Similarity 92.9%; Pred. No. 4.2e+02; Matches 13; Conservative 0; Mismatches 1;
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                                                                                                                                                                              527 CGGAGGAGCAGCTG 540
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Best Local Similarity
Matches 13; Conserv
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LENGTH: 17
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APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
TITLE OF INVENTION:
FILE REFERENCE: PB0169
CURRENT APPLICATION NUMBER: US/10/060,830
CURRENT APPLICATION NUMBER: US/10/0667
PRIOR FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-20
APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
                                                                             TITLE OF INVENTION: HURTAN DOLL DOLLAND CURRENT APPLICATION NUMBER: US/10/060,830 CURRENT APPLICATION NUMBER: US/10/060,830 CURRENT FILING DATE: 2002-01-30 PRIOR APPLICATION NUMBER: PCT/US01/0064 PRIOR FILING DATE: 2001-01-30 PRIOR FILING DATE: 2001-03-30 PRIOR FILING DATE: 2001-03-30 PRIOR FILING DATE: 2001-03-31 PRIOR FILING DATE: 2001-03-31 PRIOR FILING DATE: 2001-03-31 PRIOR FILING DATE: 2001-03-31 PRIOR FILING DATE: 2001-03-25 NUMBER: OF SEQ ID NOS: 1123 SEQ ID NO 700 LENCTH: 17
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US-10-060-830-700
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ORGANISM: Homo sapiens
US-10-060-830-701
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Sequence 1617, Application US/10060895A

Sequence 1617, Application US/10060895A

Fublication No. US20030104403A1

SEQUENCE 1617, Application US/10060895A

Fublication No. US20030104403A1

SEQUENCE INFORMATION:

APPLICANT: Chang, Viahong

TITLE OF INVENTION: HUMAN UDP-CALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE

TITLE OF INVENTION: HUMAN UDP-CALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE

CURRENT FILING DATE: 2002-06-10

FRIOR PAPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING NUMBER: US 09/864, 761

PRIOR APPLICATION NUMBER: US 09/864, 761

PRIOR PRING PRIOR PLING NUMBER: US 09/864, 761

PRIOR PRING PLING NUMBER: US 09/864, 761

PRIOR PRING PRING NUMBER: US 09/864, 761

PRIOR PRING PLING NUMBER: US 09/864, 761

PRIOR PRING PLING NUMBER: US 09/864, 761
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Publication No. US20030104403A1
GENDEAL INFORMATION:
APPLICANT: Zhang, Jian
APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE
FILE REFERENCE: PB0158
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32.9%; Pred. No. 4.2e+02;
tve 0; Mismatches 1;
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CURRENT FILING DATE: 2002-06-10
PRIOR PEDELICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1617
                                                                                 3 CTGTGGGGGCAGCA 16
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Matches 13; Conservative
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ORGANISM: Homo sapiens
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US-10-060-895A-1618
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| GARBEAL INFORMATION:
| APPLICANT: Zhang, Jian
| APPLICANT: Zhang, Jian
| APPLICANT: Cau, Yizhong
| APPLICANT: Maywah. Cung-thong
| TILLE REFERENCE: PB015B
| TILLE REFERENCE: PB015B
| CURRENT APPLICATION NUMBER: US/10/0666
| PRIOR FILING DATE: 2003-06-10
| PRIOR FILING DATE: 2004-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00664
| PRIOR FILING DATE: 2001-01-30
| PRIOR PLILOGIAN NUMBER: PCT/US01/00665
| PRIOR FILING DATE: 2001-01-30
| PRIOR PLILOGIAN NUMBER: PCT/US01/00665
| PRIOR FILING DATE: 2001-01-30
| PRIOR PLILOGIAN NUMBER: PCT/US01/00665
| PRIOR FILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR PLILOGIAN NUMBER: PCT/US01/00663
| PRIOR FILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00663
| PRIOR PLILOGIAN NUMBER: PCT/US01/00663
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PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-06-30
PRIOR FILING DATE: 2001-06-30
NUMBER OF SEQ ID NOS: 1682
SECTION NOTE: 1682
SECTION 1015
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Matches 13; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Matches 13; Conserv
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US-10-060-895A-1616
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Sequence 424, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSWiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to lerging REFERENCE: MGHE01-1653-A (400/014)
CURRENT APPLICANTON: HERD. 2002-06-06
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
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Publication No. UG20030105051A1
GENERAL INFORMATION:
APPLICANT: Ablozyume Pharmaceuticals, Inc.
APPLICANT: Ablozyume Pharmaceuticals, Inc.
TITLE OF INVENTION: HER2
FILLE REFERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SEQ ID NO 482
LENGTH: 17
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
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85.7%; Pred. No. 4.2e+02;
tive 1; Mismatches 1; Indels
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         PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR PILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 596
                                                                                                                                                                                                                                                                                                                                             ch 0.9%;
1 Similarity 92.9%;
13; Conservative (
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Matches 12, Conservative
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ORGANISM: Homo sapiens
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US-10-060-998-596
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US-10-163-552-482
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                                                                                                                                                                                                                                                      TYPE: DNA
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Best Local
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TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PBO1108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-31
PRIOR FILING DATE: 2001-01-32
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 592
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Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR PELING DATE: 2001-05-23
PRIOR PELING DATE: 2001-05-39
PRIOR PELING DATE: 2001-05-39
PRIOR PELING DATE: 2001-05-39
PRIOR PELING DATE: 2001-05-39
                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 1682
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1618
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                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
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Page 259

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US-10-156-306-488
Sequence 488, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITHE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITHE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 488
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to lev-
TITLE OF INVENTION: HER2
FILE REFERENCE: MHHBOL-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SEQ ID NO 981
LENGTH: 17
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relaritte OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERROCE: MEHBOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 403
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Pred. No. 4.2e+02;
0; Mismatches 1; Indels
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14.3%; Pred. No. 4.2e+02;
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0.9%; Score 12.4; DB 1;
Best Local Similarity 21.4%; Pred. No. 4.2e+02;
Matches 3; Conservative 10; Mismatches 1;
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TYPE: RNA
ORGANISM: Homo sapiens
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COGGANISM: Homo sapiens
US-10-156-306-403
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
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Publication No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: HRR2
FILE REFERENCE: MBH801-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT PILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 816, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
FILE REPERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT PILIOR DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
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85.7%; Pred. No. 4.2e+02;
tive 1; Mismatches 1; Indels
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                                  Indels
             Pred. No. 4.2e+02;
2; Mismatches 1;
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US-10-163-552-981
; Sequence 981, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: McSwiggen, Jim
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Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                            1297 CAGCCTGGCCCCAT 1310
           78.6%;
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                                    11; Conservative
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CONGANISM: Homo sapiens
US-10-163-552-781
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ORGANISM: Homo sapiens
                Best Local Similarity
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US-10-163-552-781/c
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Sequence 523, Application US/10156306
Sequence 523, Application No. US20030119017A1
Sequence 523, Application No. US20030119017A1
SENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: ROSSINGEN, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION UNMERE: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOSTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of IKK-damma and PKR
FILE REPERENCE: MBHBOL-664A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
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0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 7.1%; Pred. No. 4.2e+02;
Matches 1; Conservative 12; Mismatches 1; Indels
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7.1%; Pred. No. 4.2e+02;
ive 12; Mismatches 1;
Levels of IKK-Gamma and PKR
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  TITLE OF INVENTION: Levels of IKK-Gamma e
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PATENTIN VETSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 522, Application US/10156306 Publication No. US20030119017A1 GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-10-156-306-522
                                                                                                                                                                                           TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-521
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Best Local Similarity
Matches 1; Conserv
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Best Local Similarity
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US-10-156-306-522
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                                                                                                                                                                       LENGTH: 17
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
                                                                                                                                                                US-10-156-306-489
US-10-156-306-489
Sequence 489, Application US/10156306
Sequence 489, Application Wollooping
Sequence 489, Application Wollooping
Sequence 489, Application Wollooping
Sequence 489, Application No. US2030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: BLANDER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SEQ ID NO 489
LENGTH: 17
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rowiggen, James
TITLE OF INVENTION: Enevis of IKK-damma and PKR
FILE OF INVENTION: Levels of IKK-damma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOPTWARE: Patentin Version 3.0
SEQ ID NO 520
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Sequence 520, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-156-306-521
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Sequence 4999, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McWiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFRENCE: MBHOLO-664-A (400/050)
FILE REFRENCE: MBHOLO-664-A (400/050)
CURRENT FILING DAIR: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
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Sequence 4806, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Parmaceuticals, Inc.
APPLICANT: Ribozyme Fire Reversion:
APPLICANT: Ribozyme Fire Reversion James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION NUMBER: US/10/156,306

CURRENT APPLICANTON NUMBER: US/10/156,306

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

SEQ ID NO 4806
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0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 4.2e+02;
Matches 12; Conservative 1; Mismatches 1; Indels
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Pred. No. 4.2e+02;
0; Mismatches 1;
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Pred. No. 4.2e+02;
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FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4432
LENGTH: 17
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Best Local Similarity 92.9%;
Matches 13; Conservative C
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US-10-156-306-4939
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US-10-156-306-4806
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 12; Conservi
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| GENERAL INFORMATION |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: McGwiggen, James |
| TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate |
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR |
| FILE REFERENCE: MBHB01-664-A (400/050) |
| CURRENT APPLICATION NUMBER: US/10/156,306 |
| CURRENT FILING DATE: 2002-05-28 |
| NUMBER OF SEQ ID NOS: 8013 |
| SOFTWARE: Patentin version 3.0 |
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MSSALGGEN, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
                                                                                                                                                                                                                                                                                                    APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MaHBOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1632
LENGTH: 17
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                                                                                                                                                                                                      Sequence 1632, Application US/10156306; Publication No. US20030119017A1; GENERAL INFORMATION:
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                                      1143 CTTTTTTTTTT 1156
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                                                                  1 CUUUUUUUUUUUU 14
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CORGANISM: Homo sapiens
US-10-156-306-1633
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US-10-156-306-1632
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US-10-156-306-4432
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US-10-156-306-1632
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Sequence 5879, Application US/10156306
Publication 0. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rowingon, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
CURRENT PPLICATION UNBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5879
LENGTH: 17
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Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

ITILE OF INVENTION: Levels of IKK-Camma and PKR

FILE REFERENCE: MBHB01-664-A (400/050)

CURRENT APPLICATION UNDERR: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                   Length 17;
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                                                                                                                                                                                                                                           0.9%; Score 12.4; DB 1;
92.9%; Pred. No. 4.2e+02;
tive 0; Mismatches 1;
       CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILLING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                     232 CCTCAGGCATCTGC 245
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Best Local Similarity 92.99
Matches 13; Conservative
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                                                                                                                                            TYPE: RNA

CRGANISM: Homo sapiens

US-10-156-306-5825
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US-10-156-306-5879
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; ORGANISM: Homo sapiens
US-10-156-306-6894
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Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 659
US-10-156-306-5879/c
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                                                                                                 SEQ ID NO 5825
LENGTH: 17
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                                                                                                      RESULT 656
US-10-156-306-5003
Squarec 5003, Application US/10156306
Squarec 5003, Application US/10156306
Squarec 5003, Application US/10156306
Squarec 5003, Application US-105030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: UNMER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Exymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-damma and PKR
FILE REPERENCE: MRHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5102
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IXX-Gamma and PXR
FILE REFERENCE: MBHB01-664-A (400/050)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.9%; Score 12.4; DB 1;
85.7%; Pred. No. 4.2e+02;
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Publication No. US20030119017A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.98;
372 GGCCCAGCTTCCTC 385
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                          14 GGGCCAGCTTCCTC 1
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Best Local Similarity 85.79
Matches 12, Conservative
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US-10-156-306-5003
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ORGANISM: Homo sapiens
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Matches 13; Conserv
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US-10-156-306-5102/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 5003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
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GENERAL INFORMATION:

APPLICANT: GU, Yazhong
APPLICANT: GI, Yazhong
APPLICANT: GI, Yonggang
APPLICANT: GI, Yonggang
APPLICANT: BNN, Sharron G.
APPLICANT: BNN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREMENT: SHANNON, MARK;
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE OF INVENTION NUMBER: US/99/866,108
CURRENT PILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
                                                        FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
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US-09-866-108-176
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Best Local Similarity
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Morrigaen, Jim
CURRENY PILING DATE: 2001-12-31
PRIOR PELING DATE: 1292-05-14
PRIOR PLING DATE: 1292-05-14
PRIOR PLING DATE: 2000-03-20
PRIOR PLING DATE: 2000-03-20
PRIOR PLING DATE: 2000-03-20
PRIOR PLING DATE: 2000-01-02
PRIOR PLING DATE: 1994-02-07
PRIOR PLING DATE: 1994-02-07
PRIOR PLING DATE: 1995-05-04
PRIOR FILING DATE: 1996-05-05-04
PRIOR FILING DATE: 1996-05-04
PRIOR FILING DATE: 1999-05-05-04
PRIOR FILING DATE: 1990-05-05-04
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, MAZK
ITITE OF INVENTION: MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7:
CURRENT APPLICATION NUMBER: US/09/866,108
FILE REFERENCE: 2001-05-25
FILE REPLICATION NUMBER: GE 24263.6
FRICH APPLICATION NUMBER: GE 24263.6
FRICH APPLICATION NUMBER: US 60/207,456
FRICH APPLICATION NUMBER: US 60/205.6
FRICH APPLICATION NUMBER: US 60/205.6
FRICH APPLICATION NUMBER: US 60/236,359
FRICH APPLICATION NUMBER: US 60/236,359
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                                                                                                                                                                                                                                                   Sequence 1411, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 176, Application US/09866108; Patent No. US20020048800A1
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ORGANISM: Hepatitis B virus
Best Local Similarity
Matches 13; Conserv
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US-09-866-108-176
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LENGTH: 17
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GENERAL INFORMATION:
APPLICANT: 01, Yizhong
APPLICANT: 01, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Wark
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ASOMICA-T
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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Pred. No. 4.6e+02;
0; Mismatches 3;
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PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-010-04
PRIOR PILING DATE: 2000-010-04
PRIOR PILING DATE: 2000-05-27
PRIOR PELLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLOATION NUMBER: PCT/US01/00670
PRIOR PELLING DATE: 2000-09-21
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LENGTH: 17
PRIOR APPLICATION NUMBER: US 60/224,687
PRIOR FILING DATE: 2000-09-21
PRIOR PILICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 388
LENGTH: 17
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Patent No. US20020048800A1
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
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APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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   PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-03-01
PRIOR FILING DATE: 2001-03-01
PRIOR PLING DATE: 2001-03-01
PRIOR PLING DATE: 2001-03-01
PRIOR PLING DATE: 2001-03-05
PRIOR FILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 384
LENGTH::17
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CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-3
PRIOR FILING DATE: 2001-01-3
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 388, Application US/09866108
Patent No. US20020048800A1
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; ORGANISM: Homo sapiens
US-09-866-108-384
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Sequence 559, Application US/09866108
Patent No. US20020048800A1
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Best Local Similarity 82.4
Matches 14; Conservative
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COGANISM: Homo sapiens
US-09-866-108-559
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APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHAMNAN; MARK
TITLE OF INTENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INTENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US/09/866,108
PRIOR PLILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: DC00-00-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-00-07
PRIOR FILING DATE: 2001-00-07
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE:
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                                                       0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; Live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 558, Application US/09866108; Patent No. US20020048800A1
                                                                                                                                                                                  880 AAGITCCAGGAGCIGCG 896
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                                                                       14; Conservative
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US-09-866-108-558
                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. US20020048800
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
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Best Local Similarity
Matches 14; Conserv
                                                                                    Best Local Similarity
Matches 14; Conserv
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JS-09-866-108-553
                                                             Query Match
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: FENN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABONICA-
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-010-04
PRIOR PELING DATE: 2000-010-04
PRIOR PLING DATE: 2000-010-04
PRIOR PLING DATE: 2000-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: DI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, DAVIG K.
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Query Match
Best Local Similarity 82.4;
Matches 14; Conservative
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US-09-866-108-844
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APPLICANT: GIHNN, WARK
TITLE OF INVENTION: NACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE PREPERRYCON: MACK
FILE OF INVENTION: NACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERRYCOS. AGOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-26
PRIOR PELIGNATION NUMBER: 02 202-66
PRIOR PELIGNATION NUMBER: 02 226
PRIOR PELIGNATION NUMBER: PCT/US01/0066
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/066
PRIOR PELICATION NUMBER: PCT/US01/066
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-866-108-844/c
; Sequence 844, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RANK, David R. CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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US-U9-866-108-1227/c

Sequence 1227, Application US/09866108
Fatent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BENN, Sharron G.
APPLICANT: RANZEL, David R.
APPLICANT: RANZEL, David R.
APPLICANT: RANZEL, David R.
APPLICANT: RANNON, Mark
ITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ITLE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GE 24263.6
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
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Pred. No. 4.6e+02;
0; Mismatches 3;
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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APFLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/99/866,108
CURRENT APPLICATION NUMBER: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.9%; Score 12.2; DB 1; Length 17; 22.4%; Pred. No. 4.6e+02; ve 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-226
PRIOR FILING DATE: 2000-05-226
PRIOR FILING DATE: 2000-00-04
PRIOR PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PRIOR APPLICATION NUMBER: GB 60/236,359
PRIOR FILING DATE: 2000-00-07
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
                                             PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-31
PRIOR FILING DATE: 2000-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR RPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1885, Application US/09866108
Patent No. US20020048800A1
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.9%
Best Local Similarity 82.4%
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-09-866-108-1884
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APPLICANT: SHANNON, MARKER

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGONICA-7

CURRENT APPLICATION NUMBER: US 60/207, 456

PRIOR PILING DATE: 2001-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-30

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PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-31
PRIOR PILING DATE: 2001-05-30
PRIOR PILING DATE: 2001-05-30
PRIOR PILING DATE: 2001-05-31
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00662
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00661
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Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1227
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
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CURRENT PILING DATE: 2001-05-25
PRIOR PELLING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-10-07
PRIOR PELLING DATE: 2000-10-27
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
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PRIOR PELLING DATE: 2001-01-30
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                                                                                                                                                                                                        Sequence 1887, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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Patent No. US20020048800A1
Patent No. US20020048800A1
RENERAL INCRMATION:
APPLICANT: GU, Yizhong
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1 ACCAGGTCGAGGACCTG 17
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NUMBER OF SEQ ID NOS: 15752
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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US-09-866-108-1888
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CURRENT FILING DATE: 2001-05-25
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                                                                                                                                                                              Length 17;
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                                                                                                                                                                      Score 12.2; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 3;
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PRIOR PELICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-010-01
PRIOR FILING DATE: 2000-01-07
PRIOR FILING DATE: 2000-01-07
PRIOR PELING DATE: 2001-01-30
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LENGTH: 17
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Patent No. US20020048800A1
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                                                                                                                                                                      Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.4
Matches 14; Conservative
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US-09-866-108-1886
                         TYPE: DNA
CNGANISM: Homo sapiens
US-09-866-108-1885
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US-09-866-108-1886
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-09-866-108-2139
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Fatent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: PENN, Sharon G.
APPLICANT: PENN, Sharon G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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                                                            APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERENCE: ACOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR PLING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
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RANK, David R. CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108-1888
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US-09-866-108-2139
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APPLICANT: JU, YOUNGARD
APPLICANT: Davi, YIZONG
APPLICANT: PENN, Sharron G.
APPLICANT: HANEL, David K.
APPLICANT: HANEL, David R.
APPLICANT: HANEL, David R.
APPLICANT: HANEL, David R.
APPLICANT: HANEL, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPERBYCE: ACCMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Pred. No. 4.6e+02;
0; Mismatches 3;
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR FLING DATE: 2000-10-04
PRIOR FLING DATE: 2000-10-07
PRIOR FLING DATE: 2000-09-27
PRIOR FLING DATE: 2001-01-30
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PRIOR FLING DATE: 2001-01-30
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; Sequence 2572, Application US/09866108
; Patent No. US20203048800A1
; GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: PENN, Sharron G,
APPLICANT: FRANK, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Mensheng
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Gaps

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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTIONS: MANOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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    PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-02-05
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R APPLICATION NUMBER: US 60/236,359

R FILING DATE: 2000-09-27

R FILING DATE: 2000-09-27

R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/US01/00667

R APPLICATION NUMBER: PCT/US01/00667

R FILING DATE: 2001-01-30

R FILING DATE: 2001-01-30

R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/US01/00664

R APPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/216,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 2584
LENGTH: 17
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CURRENT FILING DATE: 2001-05-25
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
PPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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US-09-866-108-2584
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Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTIONS, MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT PELLOATION NUMBER: US/09/866,108
CURRENT FILING DATE: 20001-05-25
PRIOR FILING DATE: 20001-05-25
PRIOR FILING DATE: 2000-06-26
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                        PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-05
PRIOR PILING DATE: 2001-03-05
PRIOR PILING DATE: 2001
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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PRICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
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Patent No. US200200488800A1
GENERAL INFORMATION:
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US-09-866-108-2572
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Best Local Similarity
Matches 14; Conserv
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14; Conservative
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APPLICANT: HANKEL, DAVIG K.
APPLICANT: HANKEL, DAVIG K.
APPLICANT: CHEN, Mencheng
APPLICANT: CHEN, Mencheng
APPLICANT: SHANNUN, MAKE
FILE REPERBUGE: AEONICA-TO
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/25
CURRENT APPLICATION NUMBER: US 60/25
FRICH FILING DATE: 2000-05-26
FRICH FILING DATE: 2000-09-27
FRICH APPLICATION NUMBER: US 60/236,339
FRICH APPLICATION NUMBER: PCT/USO1/00666
FRICH APPLICATION NUMBER: PCT/USO1/00666
FRICH APPLICATION NUMBER: PCT/USO1/00667
FRICH FILING DATE: 2001-01-30
FRICH REPLICATION NUMBER: PCT/USO1/0667
FRICH FILING DATE: 2001-01-30
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FRICH FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                    0; Mismatches
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 2585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2779, Application US/09866108
Patent No. US20020048800A1
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APPLICANT: GI, YONGGANG
APPLICANT: FERN, Sharron G.
APPLICANT: HANZEL, David K.
David R.
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Matches 14; Conservative
                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-2585
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CORGANISM: Homo sapiens
US-09-866-108-2779
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Best Local Similarity
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
Gaps
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Indels
3;
Mismatches
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PRIOR PELLING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-00-04
PRIOR PILING DATE: 2000-00-07
PRIOR PELLING DATE: 2000-00-27
PRIOR PELLING DATE: 2000-00-27
PRIOR PELLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLOATION NUMBER: PCT/US01/00669
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLO DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
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CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                       Sequence 2781, Application US/09866108; Patent No. US20020048800A1; GENERAL INFORMATION:
APPLICANT: GT, Yizhong
APPLICANT: T, Yonggang
APPLICANT: PENN, Sharron G; APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, Wensheng
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Best Local Similarity 82.4
Matches 14; Conservative
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US-09-866-108-2782
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GENERAL INFORMATION:

SPELICANT: GU'Y Izhong
APPLICANT: H'YANGANG
APPLICANT: PENN, Sharron G.
APPLICANT: HANKEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Warsheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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12.4%; Pred. No. 4.6e+02;
.ve 0; Mismatches 3;
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
                CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-26
PRIOR PILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PLILICATION NUMBER: PCT/US01/00661
PRIOR PLILICATION NUMBER: PCT/US01/00661
PRIOR PLILICATION NUMBER: PCT/US01/00661
PRIOR PLILICATION NUMBER: PCT/US01/00661
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PLILICATION NUMBER: PCT/US01/00670
PRIOR PLILING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
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LENGTH: 17
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Patent No. US20020048800A1
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Best Local Similarity 82.4%; Pr
Matches 14; Conservative 0;
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APPLICANT: GU, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANXEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                     APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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CURRENT PELLING DATE: 2001-05-25
PRIOR PELLING DATE: 2001-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR PELLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-10-130
PRIOR PELLING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
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PENN, Sharron G.
HANZEL, David K.
US20020048800A1
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US-09-866-108-2782
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Patent No.
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Length 17; Indels

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APPLICATION NUMBER: PCT/US01/00670 FILING DATE: 2001-01-30
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Patent No. US20020048800A1
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Best Local Similarity 82.4%;
Matches 14; Conservative
                          2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6588
                                                                                        LING DATE:
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APPLICANT: UJ, YONGGANG
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAZK
TITLE OF INVENTION: MNOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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Pred. No. 4.6e+02;
0; Mismatches 3;
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: US 60/256, BC0
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARER: Acomica Sequence Listing Engine
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Patent No. US20020048800A1
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Best Local Similarity 82.4%;
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CORGANISM: Homo sapiens
US-09-866-108-6268
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APPLICANT: ANALL, DAVIG R.
APPLICANT: RANK, DAVIG R.
APPLICANT: GIRN, Wensheng
APPLICANT: GIRN, Wensheng
APPLICANT: GIRN, Wensheng
TITLE OF INVENTION: MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
FRICE REFERENCE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/207,0666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
                                                           PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-09-21
PRIOR FILING DATE: 2001-09-21
PRIOR FILING DATE: 2001-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 6588
PLICATION NUMBER: PCT/US01/00663
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APPLICATION NUMBER: PCT/US01/00668
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PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001 01 02
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
RIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2001-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-36
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PRIOR PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PRIOR PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
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                                                                                                                                           3; Indels
                                                       Query Match 0.9%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3;
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 7203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 7203, Application US/09866108
; Patent No. US20020048800A1
                                                                                                                                                                                                               160 CGCTGATCCTCAAGGTC 176
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: PIN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 82.4
Matches 14; Conservative
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US-09-866-108-7203
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ASOMICA-7: US/09/866,108
CURRENT APPLICATION NUMBER: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-06-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-02-03

PRIOR FIL
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Accomica Sequence Listing Engine
SEQ ID NO 6619
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7202, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6619
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CRGANISM: Homo sapiens
US-09-866-108-7202
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Gaps

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Sequence 7835, Application US/09866108

Patent No. US20020048800A1

GENERAL INPORMATION:

APPLICANT: BINN, Sharron G.

APPLICANT: HENRN, David R.

APPLICANT: RANK, David R.

APPLICANT: SHANNON MASK.

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2000-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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                                                                                            CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: US 60/266,860
PRIOR PELING DATE: 2001-01-30
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ORGANISM: Homo sapiens
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Best Local Similarity
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                                                                                                                                  APPLICANT: GT, YIZHONG
APPLICANT: GT, YONGGANG
APPLICANT: TJ, YONGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAX.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-26
PRIOR FILING DATE: 2001-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
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SOFTWARE: Aeomica Sequence Listing Engine
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Patent No. US20020048800A1
GENERAL INFORMATION:
                                  ; Sequence 7406, Application US/09866108; Patent No. US20020048800A1; GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
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Best Local Similarity 82.4
Matches 14; Conservative
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ORGANISM: Homo sapiens
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Gaps

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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER 15/99/866,108
CURRENT FILING DATE: 2011-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; tive 0; Mismatches 3; Indels
                                                     PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-31
PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/206,359
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00661
FILING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 82.4%
These 14; Conservative
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CORGANISM: Homo sapiens
US-09-866-108-7836
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APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: BENN, Barron G.
APPLICANT: BENN, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-00-04
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-51
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Patent No. US20020048800A1
GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-09-866-108-7835
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APPLICANT: GU, YICHONG
APPLICANT: GU, YICHONG
APPLICANT: GU, YONGGANG
APPLICANT: GU, YONGGANG
APPLICANT: HENNY, SHARTON G.
APPLICANT: HANNEL, David R.
TILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERRACE. ALGONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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PRIOR PELING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00662
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2000-09-21
PRIOR PRIING DATE: 2000-09-21
PRIOR PRIING DATE: 2000-09-21
PRIOR PRIING DATE: 2001-01-05
PRIOR PRIING DATE: 2001-02-05
PRIOR PRIOR PRIING DATE: 2001-02-05
PRIOR PR
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Patent No. US20020048800A1
GENERAL INFORMATION:
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                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8498
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US-09-866-108-8499
                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 14; Conserv
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APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, MAKE
FILE OFFERENCE: BONICA-7
CURENT APPLICATION NUMBER: US/09/866,108
CURENT APPLICATION NUMBER: US 60/207,456
PRIOR PLILING DATE: 2001-05-25
PRIOR PLILING DATE: 2001-05-26
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
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PRIOR APPLICATION NUMBER: PCT/US01/00670;
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-09-05
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8497
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Patent No. US20020048800A1
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; ORGANISM: Homo sapiens
US-09-866-108-8497
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK. David K.
APPLICANT: RANK. David K.
APPLICANT: RANK. David K.
APPLICANT: RANK. David K.
TITLE OF INVENTION: WASH-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE TITLE OF INVENTION: WASH-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/206,359
PRIOR APPLICATION NUMBER: US 60/206,466
PRIOR PLINKO DATE: 2000-09-27
PRIOR PELINKO DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G,
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108-8808
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US-09-866-108-9293/c
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APPLICANT: CHEN, Wenbleng
APPLICANT: CHEN, Wenbleng
APPLICANT: STANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENE APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: 2001-65-25
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PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PELING DATE: 2000-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PELING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8648
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; Sequence 8808, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
                                                                                                                                                                                                    Sequence 8648, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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                       1 TGGTGGATGAGCAGCTG 17
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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Best Local Similarity 82.4<sup>3</sup>
Matches 14; Conservative
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ORGANISM: Homo sapiens
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APPLICANT: SHANNON, MArk
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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CURRENT FILING DATE: 2001-05-25
PRIOR PLILING DATE: 2001-05-25
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR PILING DATE: 2001-01-30
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SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 9293
LENGTH: 17
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Sequence 9738, Application US/09866108

; Patent No. US20020048800A1

; GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
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US-09-866-108-9293
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Best Local Similarity
Matches 14; Conserv
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Length 17;
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 9738
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-9738
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ö Indels 0.9%; Score 12.2; DB 1; 82.4%; Pred. No. 4.6e+02; rative 0; Mismatches 3; 1051 GACAGCCCTGGCCTTCC 1067 Query Match Best Local Similarity 82.4' Matches 14; Conservative

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Gaps

17 GCCAGCCTGCCCTCC

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; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 10233
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-10233
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 10262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 10262, Application US/09866108 Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                    258 CCTCCTGGGCTGGCTGA 274
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B2.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, SHARTON G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                         CCTCCTTGGCTGGATCA
                                                                                                                                                                                                                                                                             Conservative
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US-09-866-108-10262
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Best Local Similarity
Matches 14; Conserv
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REFERENCE: AEOMICA-7
CURRENT APPLICATION UNMER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1103
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
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Patent No. US20020048800A1
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              517 GCCAACCTGCCGGAGGA
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-10103
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APPLICANT: RANK, David R.
APPLICANT: CHEN, WENBHANG
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                              Gaps
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                                                                              Indels
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Pred. No. 4.6e+02;
0; Mismatches 3;
0.9%; Score 12.2; DB 1;
82.4%; Pred. No. 4.6e+02;
ative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR PELLING DATE: 2001-05-25
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-00-16
PRIOR PELLING DATE: 2000-00-16
PRIOR PELLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2000-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PELLING DATE: 2001-01-30
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Best Local Similarity 82.4
Matches 14; Conservative
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GENERAL INFORMATION:
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APPLICANT: 01. Youngard
APPLICANT: David R.
APPLICANT: CHRW, Wensher, 100,00,666,108
TILE BEPRENCE: ACCONT.04.
TILE OF INVENTION WINDER: US 60/207,456
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2001-00-4
FRIOR APPLICATION NUMBER: PCT/USO1/0066
FRIOR FILING DATE: 2001-01-30
FRIOR
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                                                                                                                                                                                                      MESCUL ...
US-09-866-108-10263/c
; Sequence 10263, Application US/09866108
. Parent No. US20020048800A1
                        492 CGGTGTGCAGCGTCTTG 508
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14; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 14; Conserval
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US-09-726-774-137
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; Sequence 137, Application US/09726774 ; Patent No. US20020082226A1

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Gaps
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TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION IN
TITLE OF INVENTION: HISTOLOGIC TISSUE
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
APPLICANT: Iversen, Patrick L.
TITLE OF INVENTION: Antisense Antibacterial Method and
TITLE OF INVENTION: Composition
FILE REPERENCE: 0450-0032.30
CURRENT PPLICATION NUMBER: US/09/726,774
CURRENT FILING DATE: 1090-11-29
PRIOR APPLICATION NUMBER: US 60/168,150
PRIOR FILING DATE: 1999-11-29
NUMBER OF SEQ ID NOS: 139
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/420,433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:

CLASSIFICATION:

RIOR APPLICATION:

PRIOR APPLICATION DATA:

ATTORNEY/AGENT INFORMATION:

NAME: Wetherell, Jr., Ph.D., John R. REGISTRATION NUMBER: 31,678

REGISTRATION NUMBER: 31,678

REFERENCE/DOCKET NUMBER: PD-3055

TELECHONE: (619) 455-5100

TELECHONE: (619) 455-5100

INFORMATION FOR EQQ ID NO: 64:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: INCOLECT ACID.

TYPE: INCOLECT ACID.
                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: antisense oligomer US-09-726-774-137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-420-433-64/c
; Sequence 64, Application US/09420433
; Patent No US20020098480A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                152 CCGCTCCGCGCTGATCC 168
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                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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LOCATION:
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US-09-420-433-64

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Query Match
Best Local Similarity 82.4*
Matches 14; Conservative
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ORGANISM: Homo sapiens
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US-09-827-998-726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 14; Conserv
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    RESULT 708
US-09-827-998-726
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Facture No. US200201025521

GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDHWORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,359

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 556

LENGTH: 17
                                                                                                                                                                                                                                 Sequence 119, Application US/09827998

Sequence 119, Application US/09827998

Patent No. US20020102252A1

GENERAL INFORMATION:

APPLICANT: GJ. YIZAONG

APPLICANT: GJ. YIZAONG

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPREBENCE: MDANGRE-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/205,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359
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    Length 17;
                                               3; Indels
  Score 12.2; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 3;
                                                                                          1039 GACTCTTCCCACGACAG 1055
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    0.9%;
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Query Match
Best Local Similarity 82.49
Matches 14; Conservative
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Best Local Similarity 82.4°
Matches 14; Conservative
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US-09-827-998-556
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Best Local Similarity
Matches 14; Conserv
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US-09-827-998-119
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1220 CTGTACATTTGTCTTTG 1236

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Sequence 727, Application US/09827998
; Sequence 727, Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
    APPLICANT: GL, Yizhong
    APPLICANT: GL, Yizhong
    TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
    TITLE OF INVENTION: NOVER: 8
    CURRENT APPLICATION NUMBER: US/09/827,998
    CURRENT FILING DATE: 2001-04-06
    PRIOR PAPLICATION NUMBER: US 60/226,359
    PRIOR PAPLICATION NUMBER: US 60/236,359
    PRIOR PRILING DATE: 2000-05-26
    PRIOR PAPLICATION NUMBER: US 60/236,359
    PRIOR PRILING DATE: 2000-09-27
    NUMBER OF SEQ ID NOS: 1981
    SOFTWARE: Aeomica Sequence Listing Engine
    SEQ ID 727
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Sequence 726, Application US/09827998
Patent No. US20022101252A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL
FILE REFERENCE: MDHMORF-B
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2.4%; Pred. No. 4.6e+02;
ve. 0; Mismatches 3;
                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 726
LENGTH: 17
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US-09-822-722-1

US-09-822-722

Patent No. US20020114772A1

GENERAL INFORMATION:

APPLICANT: Kiehimoto, Jiro

APPLICANT: Morgan, Bruce A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             306 GGGGCTGCAACTCCAT 322
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Sequence 2951, Application US/09969373
Patent No. US20020133852A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
Matches 14; Conserv
JS-09-969-373-2951/
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            TITLE OF INVENTION: METHODS OF MODULATING HAIR GROWTH FILE REFERENCE: 10287-058001
CURRENT APPLICATION NUMBER: 08/09/822,722
CURRENT FILING DATE: 2001-03-20
PRIOR APPLICATION NUMBER: 60/261,690
PRIOR APPLICATION NUMBER: 60/193,711
PRIOR APPLICATION NUMBER: 60/193,711
PRIOR FILING DATE: 2000-03-31
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
IENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Bougaeleret, Lydie
FILE REFERENCE: GEN-TILIXC3D2
CURRENT APPLICATION WNBER: US 09/901,484A
CURRENT FILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: US 08/996,306
PRIOR PLING DATE: 1998-12-22
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-06-23
PRIOR FILING DATE: 1999-06-23
PRIOR FILING DATE: 1999-06-23
PRIOR FILING DATE: 2001-51
NUMBER OF SEQ ID NOS: 578
SOCTUMER: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Primer for PCR US-09-822-722-1
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  Burgeson, Robert
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Matches 14; Conservative
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LOCATION: (1)...(17)
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APPLICANT: Effertz,
APPLICANT: Effertz,
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENT SILION: Soybean SSRs and Methods of Genotyping
FILE REFERENT SILION: Soybean SSRs and Methods of Genotyping
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT APPLICATION NUMBER: US 09/754,853
FRIOR APPLICATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2001-01-13
FRIOR APPLICATION NUMBER: US 09/855,768
FRIOR FILING DATE: 2001-01-13
FRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 2951
LENGTH: 17
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llarity 82.4%; Pred. No. 4.6e+02;
Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02;
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US-09-853-526-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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APPLICANT: Chen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chunakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REPERENCES: GENEET.18CPLCP
CURRENT APPLICATION NUMBER: US/09/853,526
CURRENT FILING DATE: 1999-06-23
PRIOR FILING DATE: 1999-06-23
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-19-09
PRIOR FILING DATE: 1998-19-09
PRIOR FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SOFTWARE: PATEUR. DATE: 1998-11-22
NUMBER OF SEQ ID NOS: 578
LENGTH: 17
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Patent No. US20020165345A1
GENERAL INFORMATION:
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RESULT 712

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Sequence 403, Application US/09864785

Sequence 403, Application US/09864785

Sequence 403, Application US/09864785

Sequence 403, Application US/09864785

Sequence 403, Application US/00201756841

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of MP-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: PatentIn version 3.0

SEQ ID NO 403
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APPLICANT: Draper, Ken
TITLE OF INVENTION: Brzywartic Nucleic Acid Treatment of Diseases or Conditions Rele
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MHHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
                                                           Treatment of Diseases or Conditions Rela
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                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Tre-
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 431, Application US/09864785
Parent No. US202017568A1
SENEMAL INFORMATION:
PAPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1295 CTCAGCCTGGCCCCATG 1311
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                                                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
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Matches 14; Conserv
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Matches 14; Conserv
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US-09-864-785-431
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                                                                                                                                                 APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of NF Kappa B
FITLE OF INVENTION: Levels of NF Kappa B
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT PILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
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Batent No. US2002017568A1

Batent No. US2002017568A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Mossigen, Jim
TITLE OF INVENTION: Lavels of NP-rape B
FILE REFERENCE: 400/022 (WRHB00-812-b)
CURRENT APPLICATION NUMBER: US/09/864, 785
CURRENT APPLICATION NUMBER: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
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US-09-864-785-54
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Patent No. US2002017568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                 Sequence 54, Application US/09864785
Sequence 54, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
Matches 14; Conserv
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US-09-864-785-146/c
                                 US-09-864-785-54/c
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LENGTH: 17
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US-09-864-785-679/c

US-09-864-785-679/c

Sequence 679, Application US/09864785

Fatent No. US20020177568A1

GENERAL INFORMATION:

APPLICANT: Rinchcomb, Dan

APPLICANT: Brinchcomb, Dan

APPLICANT: Draper, Ken

TITLE OF INVENTION: Levels of NF-Kappa B

FILE REFERENCE: 400/022 (MBHB00-812-D)

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT PILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: Patentin version 3.0
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Patent No. US2002017568A1
GENERAL INFORMATION:
APPLICANT: Rinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
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                   ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-632
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                            Length 17;
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                                                                                         Query Match
0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SSCTWARE: Patentin version 3.0
LENGTH: 17
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                                                                                                                                                                                          336 TGGTGATAGTCACAGTG 352
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ORGANISM: Artificial Sequence
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Best Local Similarity 70.6
Matches 12; Conservative
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GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Riboxyme Pharmaceuticals, Inc.

APPLICANT: Binchcomb, Dan

APPLICANT: Draper, Ken

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Levels of NP-Kappa B

FILE REFERENCE: 400/022 (MHHB00-812-D)

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: Patentin version 3.0

SEQ ID NO 526
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Darger, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTMARE: PatentIn version 3.0
SEQ ID NO 632
LENGTH: 17
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                                                                                                                                                                                                                                                                  Length 17;
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Query Match

Best Local Similarity 64.7%; Pred. No. 4.6e+02;
Matches 11; Conservative 3; Mismatches 3;
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CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 431
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US-09-864-785-526/C
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Sequence 1599, Application US/09864785
Sequence 1599, Application US/09864785
Sequence 1590, Application US/09864785
Sequence 1590, Application US/09864785
Sequence 1590, Application US/09864, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: MSGW4929m, Jim
APPLICANT: MSGW4929m, Jim
TITLE OF INVENTION: Eavels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864, 785
CURRENT PILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1590
LENGTH: 17
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Patent No. US20020177568A1

Patent No. US20020177568A1

GENERAL INPORMATION:

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Braper, Ken

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relating Prize Reference: 400/022 (MRHB00-812-D)

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOSTWARE: PatentIn version 3.0
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. OTHER INFORMATION: Description of Artificial Sequence:
US-09-864-785-1591
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Pred. No. 4.6e+02;
4; Mismatches 3;
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Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
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ORGANISM: Artificial Sequence
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Best Local Similarity 58.8%;
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 11; Conservative
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Best Local Similarity
Matches 11; Conserv
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US-09-864-785-1591
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                                                                                                                                                         Sequence 1486, Application US/09864785

Fatent No. US200201756841

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: 2010-05-12-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
LEWING DATE: 2001-05-23
LEWING DATE: 2001-05-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1487, Application US/09864785

Sequence 1487, Application US/09864785

Patent No. US20020177568A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Levels of NF-Kappa B

FILE REPERENCE: 400/022 (MBHB00-812-D)

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: Patentin version 3.0

SEQ ID NO 1487
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.6e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 0.9%; Score 12.2; DB 1; Length 17; 1 Similarity 70.6%; Pred. No. 4.6e+02; 12; Conservative 2; Mismatches 3; Indels
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                      633 CCAGGAGCTCTGCATCC 649
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                                                  CCCGGACCGCUGCAUCC 17
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ORGANISM: Artificial Sequence
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Matches 12; Conserv
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US-09-864-785-1487
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US-09-864-785-1486
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APPLICANT: Reaeurry, amoer
APPLICANT: Reaeury, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nuclectide Triphosphate and their Incorporation into Oligonucle
FILE REPRENCE: MHOMER: US/09/825,805
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT PILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PATENTIN VERSION 3.0
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Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rejected and Loc.
APPLICANT: Rejected Matulic
APPLICANT: Application Nucleotide Triphosphate and their Incorporation into Oligonucle
APPLICANT: Application Nucleotide Triphosphate and their Incorporation into Oligonucle
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucle
FILE REFERENCE: MHH800-831-F (400/009)
CURRENT PILING DATE: 2001-09-27
CURRENT FILING DATE: 2001-09-27
FRIOR APPLICATION NUMBER: 09/476,387
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR PILING DATE: 1999-12-30
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1999-04-28
FRIOR PILING DATE: 1008-11-04
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Pred. No. 4.6e+02;
4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
                                                                                                                                                                                                                                                            Sequence 478, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
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APPLICATION NUMBER: 60/083,727
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58.8%;
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Best Local Similarity 58.8<sup>§</sup>
Matches 10, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Homo sapiens
US-09-825-805-478
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APPLICANT: SWEEDLER, 1900-331-F (400/009)

TITLE OF INVENTION: NUMBER: 09/476,387

FRICK FILING DATE: 2000-05-23

FRICK PLING DATE: 1999-12-30

FRICK PLING DATE: 1999-12-30

FRICK APPLICATION NUMBER: 09/474,432

FRICK APPLICATION NUMBER: 09/474,432

FRICK PLING DATE: 1999-04-29

FRICK FLING DATE: 1999-04-29

FRICK FLING DATE: 1998-04-29

FRICK FLING DATE: 1999-04-29

FRICK FLING DATE: 1999-04-29

FRICK FLING DATE: 1999-11-05

FRICK FLING DATE: 199-11-05

FRICK FLING DATE: 1999-11-05

FRICK 
rITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Levels of NF Kappa B FILE REFERENCE: 400/022 (MBHBDO-812-D) CURRENT APPLICATION NUMBER: 105/09/864,705; CURRENT APPLICATION NUMBER: 105/09/864,705; CURRENT PILING DATE: 2001-05-23 SOFTWARE: Patentin version 3.0 SEQ ID NO 2056 LENGTH: 17
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llarity 82.4%; Pred. No. 4.6e+02;
Conservative 0; Mismatches 3; Indels
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Publication No. US20030004122A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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Best Local Similarity
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APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
TITLE OF INVENTANIN NACIOCIDE Triphosphate and their Incorporation into Oligonucle
FILE REFERENCE: MHEBOO-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT PILING DATE: 2001-09-27
FRIOR APPLICATION NUMBER: 09/578,223
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR PILING DATE: 1999-12-30
PRIOR PILING DATE: 1999-12-30
PRIOR PILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/44,432
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1998-11-04-28
PRIOR PELING DATE: 1998-11-04-29
PRIOR PILING DATE: 1998-11-05-04-29
PRIOR PILING DATE: 1997-11-05-04-29
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APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucle
FILE REFERENCE: MHH800-831-F (400/009)
CURRENT APPLICATION NUMBER: US/99/825,805
FRIOR APPLICATION NUMBER: 09/578,23
FRIOR APPLICATION NUMBER: 09/476,387
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR APPLICATION NUMBER: 09/301,511
FRIOR PILING DATE: 1999-12-29
FRIOR PILING DATE: 1999-12-29
FRIOR PILING DATE: 1998-11-04
FRIOR PILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-05
FRIOR APPLICATION NUMBER: 60/064,866
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APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 830, Application US/09825805; Publication No. US20030004122A1; GENERAL INFORMATION:
                                                                                             Karpeisky, Alex
Adamic, Jasenka Matulic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1018 AGAIGGIGCCAAAGIGC 1034
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SEQ ID NO 775
LENGTH: 17
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SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12; Conservative
                                                                Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-775
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Best Local Similarity
Matches 12; Conserv
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                                                                                                                         APPLICANT
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APPLICANT: Besignman, i.e.
APPLICANT: Besignman, i.e.
APPLICANT: Besignman, i.e.
APPLICANT: Besudry, Amber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: ABRON-831-F (400/009)
CURRENT FILING DATE: 1095-12-30
FRIOR PRILNG DATE: 1099-12-30
FRIOR APPLICATION NUMBER: 09/474, 432
FRIOR APPLICATION NUMBER: 09/474, 432
FRIOR APPLICATION NUMBER: 09/474, 432
FRIOR APPLICATION NUMBER: 09/476, 387
FRIOR APPLICATION NUMBER: 09/40, 531
FRIOR APPLICATION NUMBER: 09/40, 531
FRIOR APPLICATION NUMBER: 60/083, 727
FRIOR APPLICATION NUMBER: 60/083, 727
FRIOR APPLICATION NUMBER: 60/083, 727
FRIOR PILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: Patentin Version 3.0
FRIOR APPLICATION NUMBER: 60/083, 727
FRIOR APPLICATION NUMBER: 60/083, 727
FRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 1558
FRIOR APPLICANTON NUMBER: 60/083, 727
FRIOR APPLICATION NUMBER: 60/083, 72
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                                                                                                                                                                                                                                                                                                                                                                                 0.9%; Score 12.2; DB 1; 70.6%; Pred. No. 4.6e+02; ative 2; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.9%; Score 12.2; DB 1; 58.8%; Pred. No. 4.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 726, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION WUMBE: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: Patentin version 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-825-805-775

Sequence 775, Application US/09825805

Publication No. US20030004122A1

GENERAL INFORMATION:
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Best Local Similarity 70.65
Matches 12; Conservative
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Best Local Similarity 58.87
Matches 10, Conservative
                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-825-805-726
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                                      0.9%; Score 12.2; DB 1; Length 17; 76.5%; Pred. No. 4.6e+02; Live 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                       Sequence 216, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
Holding Swick, Michael G.
McSwiggen, James A.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
HITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION
IN PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-SEP-2001
CLASSIFICATION ATM:
APPLICATION NUMBER: 08/679,645
FILING DATE: JULY 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: JULY 13, 1995
APPLICATION NUMBER: 08/300,726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REBERENCE/DOCKET NUMBER: 219/247
TELECHONE: (213) 489-1600
TELEPRAK: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DOS 5.0
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US-09-961-077-216
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STREET: 633 West Fifth Street
Suite 4700
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INFORMATION FOR SEQ ID NO: 216:
SEQUENCE CHARACTERISTICS:
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CORRESPONDENCE ADDRESS
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STATE: California
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                                                                                         13; Conservative
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Best Local Similarity
                                             Query Match
Best Local Similarity
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US-09-961-077-216
US-09-961-077-147
                                                                                         Matches
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                                                                                                                                  Query Match 0.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 76.5%; Pred. No. 4.6e+02; Matches 13; Conservative 1; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/999961,077
FILING DATE: 21.56p-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995,726
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:

RAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DOS 5.0
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SEQUENCE DESCRIPTION: SEQ ID NO: 147:
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McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAR: (213) 489-1600
TELEFAR: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 147:
                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 147, Application US/09961077; Publication No. US20030014775A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Zwick, Michael G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                         1 GCGGUACAGUGAGGACC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Suite 4700
                                                TYPE: RNA
ORGANISM: Homo sapiens
                                                                                              US-09-825-805-830
                                                                                                                                                                                                                                                                                                                                                 RESULT 734
US-09-961-077-147
  SEQ ID NO 830
                               LENGIH: 17
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Gaps
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TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION
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0.9%; Score 12.2; DB 1;
Best Local Similarity 23.5%; Pred. No. 4.6e+02;
Matches 4; Conservative 10; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Augeles
STATE: California
COUNTRY: U.S.A.
ZIP: 9071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Btorage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                 McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/679,645
FILING DATE: U11/Y 12, 1996
APPLICATION NUMBER: 66/001,135
FILING DATE: U11/Y 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 888:
US-09-961-077-888
                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                         Sequence 888, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
Edington, Brent E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                       IN PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1105 TATGTAGTTTTCTGTTT 1121
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 888;
          UUUUGUAUUUUUCUGCU 17
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                                                                     RESULT 737
US-09-961-077-888
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        Gaps
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 23.5%; Pred. No. 4.6e+02;
Matches 4; Conservative 10; Mismatches 3; Indels
    Indels
                                                                                                                                                                                                                                       APPLICANT: Zwick, Michael G.
Beington, Brent E.
McSwiggen, James A.
Mcrlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                         MODULATION OF GENE EXPRESSION
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FILING DATE: 21-Sep-2001
CLASSIPICATION: «UDKNOWN)
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 13, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: GUIN 13, 1995
APPLICATION NUMBER: 68/800,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DOS 5.0
  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPA: (213) 955-0440
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE DESCRIPTION: SEQ ID NO: 887:
US-09-961-077-887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible OPERAINING SYSTEM: IBM P.C. SOFFWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                 Sequence 887, Application US/09961077 Publication No. US20030014775A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IN PLANTS
  3;
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                                      221 GAGCICCICAGCCICAG 237
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 17 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Suite 4700
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STATE: California
  11; Conservative
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US-09-961-077-887
Matches
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RESULT 738

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LENGTH: 17
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; Sequence 825, Application US/09730289B
; Publication No. US20030050259A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: Blatt, Larry
; TITLE OF INVENTION: Mcthod and Reagent for Treatment of Cardiac Disease
; FILE REFERENCE: MBHB00-864-A (400/006)
; CURRENT APPLICATION NUMBER: US/09/730,289B
; CURRENT FILING DATE: 2000-12-05
; PRIOR APPLICATION NUMBER: US 60/169,100
; PRIOR APPLICATION NUMBER: US 60/169,100
; NUMBER OF SEQ ID NOS: 3897
; SOFTWARE: Patentin Version 3.0
                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHool and Reagent for Treatment of Cardiac Disease
TITLE OF INVENTION: MCHOOl 864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT FILING DATE: 2000-L2-05
PRIOR FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SEQ ID NOS: 3897
SEQ ID NO 554
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APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHehod and Reagent for Treatment of Cardiac Disease
FILE REPERENCE: MBHB00-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT FILING DATE: 2000-12-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.9%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; ive 0; Mismatches 3; Indels
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                     Sequence 554, Application US/09730289B
Publication No. US20030050259A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1268 AGGCCCTTTGTAGACAA 1284
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
CRGANISM: Homo sapiens
US-09-730-289B-554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Homo sapiens
US-09-730-289B-825
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Best Local Similarity
Matches 14; Conserv
US-09-730-289B-554/c
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JOHNEAN LINGUANTIALUM:

JOHNEAN LINGO, Eric B.

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

JITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
JITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27

FRIOR APPLICATION NUMBER: US 60/192,179

FRIOR APPLICATION NUMBER: US 60/192,179

FRIOR APPLICATION NUMBER: US 60/203-27

FRIOR APPLICATION NUMBER: US 60/204,989

FRIOR APPLICATION NUMBER: US 60/244,989

FRIOR APPLICATION NUMBER: US 60/244,989

FRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385
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Sequence 1027, Application US/09730289B
Publication No. US20030050259A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
FILE REFERENCE: MBHB00-664-A (400/006)
CURRENT APPLICATION: NUMBER: US/09/730,289B
CURRENT APPLICATION NUMBER: US 60/169,100
FRIOR APPLICATION NUMBER: US 60/169,100
FRIOR FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SEQ ID NO 1027
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                                                                                                                                                                                                                                                                   Length 17;
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Pred. No. 4.6e+02;
0; Mismatches 3;
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0.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: US 60/169,100
PRIOR FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: PatentIn version 3.0
SEQ ID NO 987
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 387, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                 1082 TTCAGTGAGTGTTTGAA 1098
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                                                                                                                                                                                                                                                                                                                 14; Conservative
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US-09-730-289B-987
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                                                                                                                                                                                                                                                                                      Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-730-289B-1027/c
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Page 292

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JUNE OF THIS REPRENEURS APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

FILE REPRENEURS: Name: Les Michael C. FILE DE TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPRENEURS: Name: US/09/818,875

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-04

PRIOR FILING DATE: 2000-03-04

PRIOR FILING DATE: 2000-03-05

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4
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Publication No. U520030051270A1
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Keniec, Exic B.
APPLICANT: Keniec, Exic B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US 60/192,176
PRIOR PLILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
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                                                                                                                                                                                                                                              Length 17;
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                                                                                                                                                                                                                                           Score 12.2; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 12.2; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 3;
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  PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 479
LENGTH: 17
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                                                                                                                                                                                                                                           Query Match 0.9%;
Best Local Similarity 82.4%;
Matches 14; Conservative (
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                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
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Sequence 388, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Raiec, Eric B.

APPLICANT: Raiec, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

CURRENT APPLICATION NUMBER: US/09/819,875

CURRENT FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PLING DATE: 2000-06-01

PRIOR PLING DATE: 2000-06-01

PRIOR PLING DATE: 2000-06-01

PRIOR PLING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SEQ ID NO 388

LENGTHARE: Friedman macro Napro4
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Publication No. US20030051270A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TAPLICANT: Raise, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPRENCE: Napro-4
CURRENT FILING DATE: 2001-03-27
FILE PRICE FILING DATE: 2000-03-27
FRIOR PAPLICATION NUMBER: US 60/192,176
FRIOR PAPLICATION NUMBER: US 60/192,179
FRIOR FILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/202,179
FRIOR RILING DATE: 2000-03-27
FRIOR REPLICATION NUMBER: US 60/244,989
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                                                                                                                                                                                                               Indels
                                                                                                                                                        Query Match 0.9%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3;
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US-09-818-875-388
                                               TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-818-875-388/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-818-875-479/c
                                                                                                      US-09-818-875-387
SEQ ID NO 387
LENGTH: 17
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Matches
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Sequence 3187, Application US/09818875

Sequence 3187, Application US/09818875

Sequence 3187, Application US/09818875

SEDENTAL INPORMATION:

APPLICANT: Kander, Exic B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01
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TITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.9%; Score 12.2; DB 1; Length 17; larity 82.4%; Pred. No. 4.6e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 12.2; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 3;
                  PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4386
SOFTWARE: Friedman macro Napro4
SEQ ID NO 3186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Wolber, Paul K.
Delenstarr, Glenda C.
Webb, Peter G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 53, Application US/09784674; Publication No. US20030054346A1; GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               872 CCACAGCCAAGTICCAG 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       872 CCACAGCCAAGTTCCAG 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.9%;
Best Local Similarity 82.4%;
Matches 14; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17 ccacadrocacriccad 1
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SEQ ID NO 3187
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3186
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US-09-818-875-3187
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Best Local Similarity
Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 750
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PPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3186, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/09/618,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2001-06-01
PRIOR PILING DATE: 2001-06-01
PRIOR PILING DATE: 2001-06-01
PRIOR PILING DATE: 2001-06-01
PRIOR FILING DATE: 20
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 1319
LENGTH: 17
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CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1320, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1339 TTTCAGGCAGGCCCGG 1355
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-818-875-1320/c
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                                                                                                                                                                                                                                                                                         TYPE: DNA
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/784,674
FILING DATE: 15-Feb-2001
CLASSIFICATION: NO. US20030054346A1 available
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/021,701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3;
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Best Local Similarity 64.7%; Pred. No. 4.6e+02;
Matches 11; Conservative 3; Mismatches 3;
                                                                                                                                                                                              FILLING DATE: 10-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 111:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; SEQUENCE DESCRIPTION: SEQ ID NO: 111:
US-09-784-674-111
                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      296 TGTCTGCTGTGGGGGCT 312
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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1 GGCUCCUCGGGCUCAG 17
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SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens
US-09-780-533A-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE:
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US-09-780-533A-718
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                                                                Legal Department, Hewlett-Packard
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ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard
Company M/S 20B0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ·;
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Delenstarr, Glenda C.
Webb, Peter G.
Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonuclectide
                                                                                                                                                                                     ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/784,674
FILING DATE: 15-Feb-2001
CLASSIFICATION: NO. US20030054346A1 available
PRIOR APPLICATION NUMBER: 09/021,701
FILING DATE: 10-FEB-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; SEQUENCE DESCRIPTION: SEQ ID NO: 53:
US-09-784-674-53
probe sequences
1165
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                                                           ADDRESSEE: Records Manager,
Company M/S 20B0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
                                                                                                       STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 111, Application US/09784674
Publication No. US20030054346A1
GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
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INFORMATION FOR SEQ ID NO: 53:
SEQUENCE CHARACTERISTICS:
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                                         CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Palo Alto
STATE: CA
COUNTRY: USA
                  NUMBER OF SEQUENCES:
                                                                                                                           CITY: Palo Alto
                                                                                                                                                                       COUNTRY: USA
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US-09-784-674-111
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ö RESULT 752
US-09-780-533A-51
; Sequence 51, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Blatt, Larry
 APPLICANT: Acwiggen, Jim
 APPLICANT: Chowrira, Bharat
 APPLICANT: Chowrira, Bharat
 APPLICANT: Mesberli, Pete
 TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 FILE REFERENCE: MBHBO0, 878-A (400/011)
 CURRENT APPLICATION NUMBER: US/09/780,533A
 CURRENT FILING DATE: 2000-02-09
 PRIOR APPLICATION NUMBER: US 60/181,797
 PRIOR PILING DATE: 2000-02-11 Gaps 0; 0; Length 17; Length 17; Indels Indels

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1333 CTIGIGITITCAGGCAGG 1349
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; ORGANISM: Homo sapiens
US-09-780-533A-2701
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US-09-877-478-120
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US-09-780-533A-956

Sequence 956, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Chowita, Bharat
APPLICANT: Black: Usward
APPLICANT: Chowita, Bharat
APPLICANT: Chowita, Bharat
APPLICANT: Black: Usward
APPLICANT: Chowita, Bharat
APPLICANT: Black: Usward
APPLICANT: Chowita, Bharat
APPLICANT: Action and Reagent for the Inhibition of NOGO Gene
CURRENT PILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: PatentIn version 3.0

SEQ ID NOS: 6679

SEQ ID NOS: 6679

ANDREMENT: APPLICANTON 
                                                                                                                                 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowilz, Bharat
APPLICANT: Haeberli, Pete
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHBOO(878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 718
LENGTH: 17
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 35.3%; Pred. No. 4.6e+02;
Matches 6; Conservative 8; Mismatches 3; Indels
                             Publication No. 0520030060611A1
SERBEAL INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
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Sequence 718, Application US/09780533A
Publication No. US20030060611A1
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1 CUGUAUAUUUUACUUUG 17
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US-09-780-533A-718
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-780-533A-2701/c
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TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene FILE REFERENCE: MBHB00,878-A (400/011)
CURRENT APPLICATION UNMER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
NUMBER OF SEQ ID NOS: 6679
SOFWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                       Length 17;
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32.4%; Pred. No. 4.6e+02;
ive 0; Mismatches 3;
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Best Local Similarity 82.47
Matches 14; Conservative
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SHERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McMasey, Dave
TITLE OF INVENTION: Wethod and Reagent for Inhibiting Hepatitis B virus Replication
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 09/536,385
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR APPLICATION NUMBER: US 08/696,347
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR PILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR PILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/436,430
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR APPLICATION NUMBER: US 08/436,430
PRIOR PILING DATE: 1999-11-08
PRIOR FILING DATE: 1999-11-08 . 0 Gaps . 0 Query Match 0.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 58.8%; Pred. No. 4.6e+02; Matches 10; Conservative 4; Mismatches 3; Indels ORGANISM: Hepatitis B virus

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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McTrissey, Davo
APPLICANT: Morrissey, Davo
BILLE OF INVENTION: Mcthod and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBHB00-845-H (400/029)
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                                                                                                                                                                                                                                                                                                                                                                                                  0.9%; Score 12.2; DB 1; 29.4%; Pred. No. 4.6e+02;
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
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CURRENT FILING DATE: 2001-12-31

PRIOR APPLICATION NUMBER: US 07/882,712

PRIOR PLING DATE: 1992-05-14

PRIOR PLING DATE: 2000-03-20

PRIOR PELLOATION NUMBER: US 09/636,385

PRIOR PELLOATION NUMBER: US 09/636,385

PRIOR PELLOATION NUMBER: US 09/636,347

PRIOR PELLING DATE: 2000-10-24

PRIOR PELLING DATE: 1994-02-07

PRIOR PELLING DATE: 1994-02-07

PRIOR PELLING DATE: 1994-02-07

PRIOR PELLING DATE: 1995-05-04

PRIOR PELLING DATE: 1995-05-04

PRIOR PELLING DATE: 1995-05-04

PRIOR PELLING DATE: 1995-05-04

PRIOR PELLING DATE: 1995-05-04
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Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Braper, Kenneth
APPLICANT: Draper, Kenneth
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: Patentin version 3.0
SEQ ID NO 214
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 811, Application US/09877478; Publication No. US20030068301A1; GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                          ; ORGANISM: Hepatitis B virus US-09-877-478-214
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Best Local Similarity
Matches 14; Conserv
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US-09-877-478-811/c
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US-09-877-478-813
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                                                                                                                                   APPLICANT: IDDOSYME TRAILED.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Mcxwiggen, Jüm
APPLICANT: Mcxwiggen, Jüm
APPLICANT: Mcxwiggen, Jüm
APPLICANT: Mcxwiggen, Jüm
APPLICANTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
ITILE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
CURRENT APPLICATION NUMBER: US 09/631, 12
PRIOR FILING DATE: 1992-06-14
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: US 09/696, 347
PRIOR FILING DATE: 1000-00-20
PRIOR APPLICATION NUMBER: US 08/133, 993
PRIOR APPLICATION NUMBER: US 08/133, 993
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434, 504
PRIOR APPLICATION NUMBER: US 08/434, 504
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1999-11-08
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Publication No. US20030068301A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bart, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: MCSwiggen, MC
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                                                                                                                       APPLICANT: Ribozyme Pharmaceuticals, Inc.
    Sequence 120, Application US/09877478
Publication No. US20030068301A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1137 CTATGCCTTTTTTTTT 1153
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Best Local Similarity
Matches 6; Conserv
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GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaccuticals, Inc.

APPLICANT: Black, Larry

APPLICANT: Black, Larry

APPLICANT: Black, Larry

APPLICANT: Black, Larry

APPLICANT: McSwiggen, Jim

CURRENT APPLICATION NUMBER: US 09/631,025

PRIOR FILING DATE: 2000-03-20

PRIOR PELING DATE: 1994-02-07

PRIOR PLING DATE: 1994-02-07

PRIOR PLING DATE: 1995-05-04

PRIOR PLING DATE: 1995-05-04
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Moswiggen, Jim
APPLIC
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; Publication No. US20030068301A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1072 AGGCAGGCTCTTCAGTG 1088
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58.8%;
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                                                                                                           ; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-1194
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Best Local Similarity 82.4;
Matches 14; Conservative
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Best Local Similarity
Matches 10; Conserv
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APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McDrissey, Dave
TILE REFERENCE: MBHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US 09/877,478
CURRENT FILING DATE: 1200-12-31
PRIOR FILING DATE: 1202-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-30
PRIOR FILING DATE: 2000-03-674
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1999-11-08
NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
SEQ ID NO 813
FENDRARE: Patentin version 3.0
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## APPLICANT: Braper, Kenneth
## APPLICANT: Blatt, Larry
## APPLICANT: MCSANGGEN, Jim
## APPLICANT: MCSANGEN, Jim
## APPLICANT: MCSANGGEN, JIM
## APPLIC
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Publication No. US20330068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.9%; Sc
Best Local Similarity 41.2%; Pr
Matches 7; Conservative 7;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-877-478-1194
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US-09-848-754A-104/c
US-09-848-754A-104/c
Sequence 104, Application US/09848754A
Sequence 104, Application US/09848754A
Sequence 104, Application Wo. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-1 (400/018)
CURRENT FILING DATE: 2001-05-03
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 104
TENCHALLIA
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Exceptation Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Exceptation Nucleic Acid Treatment of Experiments of Expidental Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 85
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; Publication No. US20030073207A1
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Reli
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
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Query Match 0.9%; Score 12.2; DB 1; 3
Best Local Similarity 58.8%; Pred. No. 4.6e+02;
Matches 10; Conservative 4; Mismatches 3;
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12.4%; Pred. No. 4.6e+02;
ve 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                      US-09-848-754A-85/c; Sequence 85, Application US/09848754A; Publication No. US20030073207A1
                                                                                                                        1333 CTTGTGTTTCAGGCAGG 1349
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Best Local Similarity 82.4
Matches 14; Conservative
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US-09-848-754A-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
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APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jave
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBHB00-845-H (400/022)
CURRENT APPLICATION NUMBER: 100/977,478
CURRENT FILING DATE: 2001-12-31
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Pred. No. 4.6e+02;
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PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-00-09
PRIOR FILING DATE: 2000-10-24
PRIOR PILING DATE: 1994-02-07
PRIOR PLING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR PLING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR PLING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR PLING DATE: 1995-05-04
                                                                                                               PRIOR FILING DATE: 2020-314, PRIOR PEPLICATION NUMBER: US 09/531,025 PRIOR APPLICATION NUMBER: US 09/636,385 PRIOR PILING DATE: 2000-03-20 PRIOR PILING DATE: 2000-08-09 PRIOR FILING DATE: 2000-0-24 PRIOR FILING DATE: 1994-02-07 PRIOR FILING DATE: 1994-02-07 PRIOR FILING DATE: 1995-05-04 PRIOR PRIOR PRIOR DATE: 1995-05-04 PRIOR PRIOR DATE: 1995-01-08 NUMBER OF SEQ ID NOS: 6586 SEQ ID NO 1765 LENGTH: 17
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Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                            CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
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Best Local Similarity 58.8%;
Matches 10; Conservative
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MEHBOO - 958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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Publication No. US20030073207A1

GRNERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relative Definition of Invention Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relative Definition of Invention Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION NUMBER: US/09/848,754A

CURRENT APPLICATION NUMBER: US/09/848,754A

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0

SEQ ID NO 1824
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Plarmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPERENCE: MBHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
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                                                                                                                                                                       Sequence 1508, Application US/09848754A Publication No. US20030073207A1
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       17 CAGCGCCCGGAGCACTG 1
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US-09-848-754A-1763
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Matches 13; Conserv
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Best Local Similarity
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US-09-848-754A-1824/c
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LENGTH: 17
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Sequence 293, Application US/09848754A

GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: RIDOZYME PLOZYME PLO
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Bublication No. US2033073207A1

GENERAL INFORMATION:
APPLICANT: RIBOZYME Pharmaceuticals, Inc.
TITLE OF INVENTION: Elevels of Epidermal Growth Factor Receptors
FILE REPERENCE: MEHBOO-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

UNDRER OF SEQ ID NOS: 9645

SOFTWARE: PALENTIN version 3.0
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0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1. Similarity 82.4%; Pred. No. 4.6e+02;
14; Conservative 0; Mismatches 3;
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70.6%; Pred. No. 4.6e+02;
tive 2; Mismatches 3;
FILE REFERENCE: MBH800-958-I (400/018)
CURRENT PEDILORION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 237
LENGTH: 17
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Best Local Similarity 70.6
Matches 12; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserva
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US-09-848-754A-1015/c
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US-09-848-754A-293
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPRENCE: MHHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
UUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 2377
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Publication No. US20030073207A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enaymatic Nucleic Acid Treatment of Diseases or Conditions Rel:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE REPERENCE: MBHB00-958 I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2395
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US-09-848-754A-2394

Sequence 2394, Application US/09848754A

Sequence 2394, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION NUMBER: US/09/848,754A

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: PatentIn version 3.0

SEQ ID NO 2394
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Best Local Similarity 82.43
Matches 14; Conservative
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ORGANISM: Homo sapiens
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Sequence 1966, Application US/09848754A

Sequence 1966, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Insymme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0

SEQ ID NO 1966
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1869, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION NUMBER: US/09/848,754A
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 1869
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                                                                                                                                       Length 17;
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
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; Sequence 2377, Application US/09848754A
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CRGANISM: Homo sapiens
US-09-848-754A-1869
                                        TYPE: RNA
ORGANISM: Homo sapiens
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Best Local Similarity
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Best Local Similarity
Matches 14; Conserv
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                    LENGTH: 17
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Sequence 2522, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: RIBOZYME Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILE OF IN NOS: 9645
NUMBER OF SEQ ID NOS: 9645
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICATION NO. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPRESENCE: MBHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
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64.7%; Pred. No. 4.6e+02;
iive 3; Mismatches 3;
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58.8%; Pred. No. 4.6e+02;
iive 4; Mismatches 3;
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64.7%; Pred. No. 4.6e+02;
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                      CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFWARE: Patentin version 3.0
SEQ ID NO 2519
LENGTH: 17
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SEQ ID NO 2574
LENGTH: 17
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US-09-848-754A-2522
                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-848-754A-2519
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Best Local Similarity
Matches 10; Conserv
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Best Local Similarity
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Best Local Similarity
Matches 11; Conserv
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US-09-848-754A-2574
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Sequence 2447, Application US/09848754A

GENERAL INFORMATION:

APPLICAVE RIDOZYME Pharmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Levels of Epidemal Growth Factor Receptors

FILE REFERENCE: MBHB00-558-1 (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0

SEQ ID NO 2447
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Publication No. US20030073207A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE DEFERENCE: MHBB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0

SEQ ID NO 2477

SEQ ID NO 2477
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Publication No. US20030073207A1;
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-1 (400/018)
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58.8%; Pred. No. 4.6e+02; Mismatches 3;
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Pred. No. 4.6e+02;
2; Mismatches 3;
                                                                                  1238 TGCTGGACGTGGCCATG 1254
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                                         10; Conservative
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Best Local Similarity 76.5
Matches 13; Conservative
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ORGANISM: Homo sapiens
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US-09-848-754A-2477
                    Best Local Similarity
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Matches 12; Conserv
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US-09-848-754A-2447
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US-09-848-754A-2477
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Sequence 3383, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: RIDEOZYME Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3383

LENGTH: 17
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TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1
TITLE OF INVENTION: Enzyme
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                                                                                                   Query Match 0.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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52.9%; Pred. No. 4.6e+02;
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CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,983
PRIOR FILING DATE: 2000-03-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 683, Application US/09776474; Publication No. US20030087847A1; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc., APPLICANT: Jaryis, Thale
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SOFTWARE: Patentin version 3.0
SEQ ID NO 683
LENGTH: 17
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ORGANISM: Artificial Sequence
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APPLICANT: Holman, Patricia
APPLICANT: Fattaey, Ali
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US-09-848-754A-3383
TYPE: RNA
ORGANISM: Homo sapiens
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Best Local Similarity
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                                                   US-09-848-754A-3102
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Sequence 3029, Application US/09848754A

Fublication No. US2030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE REFRENCE: MBH800-558-I (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NOFTWARE: Patentin version 3.0

SEQ ID NO 3029
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US-09-48-754A-3102/c

US-09-48-754A-3102/c

Sequence 3102, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFREENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION UNDER: US/09/648,754A

CURRENT PILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0

SEQ ID NO 3102

LENGTH: 17
                                                                         US-09-088-754A-3027/c

Sequence 3027, Application US/09848754A

Sequence 3027, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TILE REPERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFFWARE: Patentin version 3.0
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US-09-848-754A-3029
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GenCore vers Copyright (c) 1993 - 28 mucleic search, using sw moc January 8, 2004, 16:47:6 us-09-904-568-3 us-09-90-904-568-3 us-09-904-568-3 us-09-904-568-3 us-09-904-568-3 us-09-904-568-3 us-09-904-568-3 us-09-904-568-3 us-09-908-3 us-08-3 us-0	15.4 1.1 18 1 05-98 15.4 1.1 20 1 US-09-6 15.2 1.1 20 1 US-09-7 15.2 1.1 20 1 US-09-7 15.2 1.1 20 1 US-09-9 15.2 1.1 20 1 US-10-1 15.2 1.1 20 1 US-10-1 15.2 1.1 20 1 US-10-1

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                                                                                                                                                          DB 1; Length 24;
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FUBLICATION NO. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
                                                                                                                                  1.4%; Score 18.8; 1
ilarity 90.9%; Pred. No. 42;
Conservative 0; Mismatches
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Sequence 3328, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
                                                                                                                                                                                                                                                                                                        558 CATGCACACTGCTCCAGCAG 579
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ORGANISM: Homo sapiens
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Matches 20; Conserv
                                                                                                                                                  Query Match
Best Local Similarity
Matches 20; Conserv
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Mismatches
ilarity 87.0%; Pred. No. Conservative 0; Mismat.
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Publication No. US20030166229A1
                                                                                                                                                   23 CATGGGCTGGTGATCACAGAGG 1
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19; Conservative
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Matches 19; Conserv
Best Local Similarity
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US-10-061-201-3326
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llarity 87.0%; Pred. No. 61;
Conservative 0; Mismatches 3; Indels
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Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPRENCE: PB0178
CURRENT FILING DATE: 2002-01-30
PRIOR PELICATION NUMBER: US/10/0666
PRIOR PELICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PILING DATE: 2001-01-30
                                                                                 PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PELING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 3330
LENGTH: 25
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 3329
LENOTH: 25
                                                           FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
                                  APPLICATION NUMBER: PCT/US01/00664
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      FILING DATE: 2001-01-30
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CRGANISM: Homo sapiens
US-10-061-201-3330
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CORGANISM: Homo sapiens
US-10-061-201-3329
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Matches 20; Conserv
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DB 1;

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Query Match

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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE REFERENCE: PB0179
CURRENT APPLICATION HUMAN POSH-LIKE PROTEIN I
CURRENT APLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-10-10
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Pred. No. 73;
0; Mismatches
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; Sequence 3327, Application US/10061201
; Pablication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REPERENCE: PB0178
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CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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SEQ ID NO 3326
LENGTH: 25
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RESULT 9

US-10-083-246A-108

US-10-083-246A-108

Sequence 108, Application US/10083246A

Publication No. US20030152936A1

GENERAL INFORMATION:
APPLICANT: Athena Diagnostics

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KII

TITLE OF INVENTION: DISEASE

FILE REFERENCE: 1133/2002

FILE REFERENCE: 133/2002

CURRENT APPLICATION NUMBER: US/10/083,246A

CURRENT FILING DATE: 2002-10-15

NUMBER OF SEQ ID NOS: 168

SOOTWARE: Patentin version 3.1

LENGTH: 21

LENGTH: 21
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TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with In:
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
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              PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/035,963
PRIOR FILING DATE: BARLIER FILING DATE: 1997-01-21
PRIOR PLING DATE: BARLIER FILING DATE: 1997-11-06
PRIOR FILING DATE: EARLIER FILING DATE: 1997-11-06
PRIOR PLING DATE: EARLIER FILING DATE: 1999-01-14
PRIOR PLING DATE: EARLIER FILING DATE: 1998-01-14
PRIOR FILING DATE: EARLIER FILING DATE: 1998-01-14
PRIOR FILING DATE: FARLIER FILING DATE: 1998-01-14
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Pred. No. 74;
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Publication No. US20030134806A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: Von Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: Hamblin, Paul
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; LOCATION: (1).7(21)
; OTHER INFORMATION: Synthetic primer
US-10-083-246A-108
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SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
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Matches 18; Conserv
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LENGTH: 18
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT: Fenaux, Martijn
TITLE OF INVENTION: Differential PCR-RFLP Assay for Detecting and Distinguishing Betw
TITLE OF INVENTION: No. US20330963377Alpathogenic PCV-1 and Pathogenic PCV-2
FILE REFERENCE: AM100732
CURRENT APPLICATION UNBER: US/10/184,191
CURRENT PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin version 3.1
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Publication No. US20030022236A1
GENERAL INFORMATION:
APPLICANT: Scottat, Jack W.
APPLICANT: Scottat, Jack W.
APPLICANT: Benerts, Richard W.
APPLICANT: BILL OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350005
CURRENT APPLICATION NUMBER: US/09/876,235
CURRENT BILING DATE: 2001-06-06
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/247,190
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90.5%; Pred. No. 73;
cive 0; Mismatches
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0; Mismatches
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-01
NUMBER OF SEQ ID NOS: 4162
NUMBER OF SEQ ID NOS: 4162
SEQ ID NO 3327
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86.4%; Pred. No. 76
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Publication No. US20030096377A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
; ORGANISM: Porcine circovirus
US-10-184-191-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 90.55
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-3327
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Best Local Similarity
Matches 19; Conserv
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LENGTH: 22
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Sequence 781, Application US/1025023
Sequence 781, Application US/1025023
Fublication No. US20030175950A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Misozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Usi;
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (WHBBOL-665-B)
CURRENT FILING DATE: 2003-01-06
PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR FILING DATE: 2002-07-23
PRIOR FILING DATE: 2002-05-29
PRIOR PRIOR PRIOR DATE: 2002-05-29
OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region US-10-225-023-781
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APPLICANT: Takashi Kei Kishimoto
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OF INVENITION: ANTISENSE MODULATION OF CYTOHESIN-1 EXPRESSION
FILE REFERENCE: RTS-0095
CURRENT APPLICATION NUMBER: US/09/791,243
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 25
LENGTH: 20
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Pred. No. 1.1e+02;
0; Mismatches 2;
                                                                         Score 15.8; DB 1;
Pred. No. 1.1e+02;
1; Mismatches 2;
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Pred. No. 1.2e+02;
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Patent No. US20020147164A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
                                                                                                                                                                                    274 ATCAAAGAGGAAGCAGCAG 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  274 ATCAAAGAGGAAGCAGCAG 292
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 89.5%;
Matches 17; Conservative
                                                                                                     Best Local Similarity 84.2
Matches 16; Conservative
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Best Local Similarity
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US-10-225-023-781/c
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US-09-791-243-25/c
        ; US-10-225-023-43
                                                                               Query Match
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Sequence 43, Application US/10225023

Publication No. US20030175950A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Michozyme Pharmaceuticals, Inc.
APPLICANT: Interfering RNA
FILE OF INVENTION: Interfering RNA
FILE SPERENCE: 400/054 (MBHB01-665-B)
CURRENT APPLICATION NUMBER: US 60/399,036
PRIOR PILING DATE: 2002-07-23
PRIOR PILING DATE: 2002-07-29
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2002-05-29
NUMBER: OF SEQ ID NOS: 1494
SEQ ID NO 43
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: Woswiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Welbod and Reagent for the Inhibition of Grb-2-related with Inser
ITILE OF INVENTION: (GRID) Gene
FILE REPERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT APPLICATION NUMBER: US/09/792,818
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
LENGTH: LENGTH: NO 389
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80;
                                                                                                                                                         1.2%; Score 16; DB 100.0%; Pred. No. 80; ative 0; Mismatches
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Publication No. US20030134806A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                    Best Local Similarity 100.8
Matches 16; Conservative
                        LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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US-09-792-818-389
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US-10-225-023-43
        SEQ ID NO 388
                                                                                                                                                            Query Match
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPID SCRAMBLASE 3 EXPRESSION
FILE REFERENCE: RTS-0335
CURRENT APPLICATION NUMBER: US/10/006,972A
CURRENT FILING DATE: 2001-12-04
NUMBER OF SEQ ID NOS: 94
SEQ ID NO 87
LENGTH: 20
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AFFLICANT: Schmuck, Ranier
AFFLICANT: Staepels, Johnny
AFFLICANT: Wehnes, Uwe
TITLE OF INVENTION: Methods for the analysis of non-proteinaceous
TITLE OF INVENTION: Components using a protease from a Bacillus strain
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                                                        Score 15.8; DB 1; Length 20;
Pred. No. 1.2e+02;
0; Mismatches 2; Indels
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Best Local Similarity 89.5%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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1.2%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-10-006-972A-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: Esperase
CURRENT APPLICATION NUMBER: US/10/007,389
CURRENT FILING DATE: 2001-10-29
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Human immunodeficiency virus
                                                                                                                                                                                                                                                                                                                        Sequence 87, Application US/10006972A Publication No. US20030139359A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9, Application US/10007389; Publication No. US20030165855A1; GENERAL INFORMATION:
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                                                                                                                                                              641 TCTGCATCCCCCAAGACCT 659
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                                                                  1.2%;
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ORGANISM: Artificial Sequence
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                                                                                                                 17; Conservative
OTHER INFORMATION: Primer
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                                                                                      Best Local Similarity
Matches 17; Conserv
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US-10-006-972A-87/c
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US-09-842-758-79
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LENGTH: 20
                                                                     Query Match
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TITLE OF INVENTION: No. US20030083244Alel Proteins and Nucleic Acids Encoding Same
FILE REPREENCE: 15966-783
CURRENT APPLICATION NUMBER: US/09/842,758
CURRENT FILING DATE: 2001-04-25
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    Gaps
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    0;
    0; Mismatches
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RRIOR APPLICATION NUMBER: 60/200,158
RRIOR FILING DATE: 2000-04-26
RRIOR APPLICATION NUMBER: 60/200,613
RRIOR FILING DATE: 2000-04-28
RRIOR FILING DATE: 2000-04-28
RRIOR FILING DATE: 2000-04-28
RRIOR FILING DATE: 2000-05-01
PRIOR FILING DATE: 2000-05-01
PRIOR FILING DATE: 2000-05-01
PRIOR FILING DATE: 2000-05-01
PRIOR APPLICATION NUMBER: 60/201,236
PRIOR APPLICATION NUMBER: 60/201,236
PRIOR APPLICATION NUMBER: 60/201,236
PRIOR APPLICATION NUMBER: 60/201,236
PRIOR APPLICATION NUMBER: 60/201,186
PRIOR PILING DATE: 2000-05-01
PRIOR APPLICATION NUMBER: 60/201,186
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 60/201,186
PRIOR FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 60/201,508
PRIOR FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 60/220,591
PRIOR FILING DATE: 2000-09-15
PRIOR APPLICATION NUMBER: 60/23,678
PRIOR APPLICATION NUMBER: 60/23,678
PRIOR APPLICATION NUMBER: 60/265,160
PRIOR PILING DATE: 2000-09-15
PRIOR APPLICATION NUMBER: 60/265,160
PRIOR FILING DATE: 2001-01-22
                                                                                                                                                                   RESULT 15
US-09-842-758-79/c
Sequence 79, Application US/09842758
Sublication No. US20030083244A1
GENERAL INFORMATION:
                                                    521 ACCTGCCGGAGGAGCAGCT 539
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patturajan, Meera
Burgess, Catherine E
Gangolli, Esha A
Smithson, Glennda
Rastelli, Luca
                                                                                                                                                                                                                                                                                APPLICANT: Vernet, Corine A. M.
APPLICANT: Fernandes, Elma R.
APPLICANT: Gerlach, Valerie
APPLICANT: Gerlach, Valerie
APPLICANT: Malyankar, Uriel M.
APPLICANT: Boldoy, Ferenc L.
APPLICANT: Zerhusen, Bryan D.
APPLICANT: Syttek, Kimberly A.
APPLICANT: Syttek, Kimberly A.
APPLICANT: Tcherney, Velizar T.
APPLICANT: Tcherney, Velizar T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Padigaru, Muralidhara
                                                                                              20 Accrecedaddadcrecr 2
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Taupier, Raymond J
Grosse, William M
Edward, Szekeres S
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ORGANISM: Artificial Sequence
       17; Conservative
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SOFTWARE: PatentIn Ver. 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 79
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APPLICANT:
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       Matches
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OTHER INFORMATION: Description of Artificial Sequence: probe used to identify IL4R COTHER INFORMATION: polymorphisms US-10-189-956-14
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APPLICANT: Mirel, Daniel B
APPLICANT: Bugawan, Teodorica L
APPLICANT: Bugawan, Teodorica L
APPLICANT: Bugawan, Teodorica L
APPLICANT: No. US20030152951Alle, Janelle A
APPLICANT: Valdes, Ana M
TITLE OF INVENTION: IL-ABBETES
FILE REFERENCE: 1803-225-999
CURRENT PALICATION NUMBER: US/10/189,956
CURRENT PILING DAIT: 2002-07-17
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.1
SEQ ID NO 43
LENGTH: 22
               GENERAL INFORMATION:
APPLICANT: Mitel, Daniel B
APPLICANT: Mitel, Daniel B
APPLICANT: Etlich, Henry A
APPLICANT: No. US20330122951Alle, Janelle A
APPLICANT: No. US20330122951Alle, Janelle A
APPLICANT: No. US20330122951Alle, Janelle A
APPLICANT: Valdes, Ana M
TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1
TITLE OF INVENTION: DIABETES
FILE REFERENCE: 1803-295-999
CURRENT PELLING DATE: 2002-07-17
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.1
SEQ ID NO 14
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence; hybridization probe US-10-189-956-43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 22;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.2%; Score 15.8; DB 1; Best Local Similarity 89.5%; Pred. No. 1.5e+02; Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 21
US-10-189-956-43
Sequence 43, Application US/10189956
Publication No. US20030152951A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         435 GTTCAGAAAGTTGCTGAAG 453
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                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
Publication No. US20030152951A1
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US-09-813-289-4/c
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US-10-322-138-52

US-10-322-38-52

Sequence 52, Application US/10322138

Publication No. US20030175765A1

GENERAL INFORMATION:
APPLICANT: Haberhausen, Gerd
APPLICANT: Bartl, Knut
APPLICANT: Bartl, Knut
APPLICANT: OF INVENTION: SPECIFIC AND SENSITIVE METHOD FOR DETECTING NUCLEIC ACIDS
FILE REFERENCE: 4817/00
CURRENT APPLICATION NUMBER: US/10/322,138

CURRENT FILING DATE: 2002-12-17
PRIOR FILING DATE: 2000-11-16
NUMBER OF SEQ ID NOS: 95
SEQ ID NOS: 95
LENGTHA: 20
LENGTH: 20
LENGTH: 20
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1.2%; Score 15.8; DB 1; Dest Local Similarity 89.5%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.2%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Fred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CIHER INFORMATION: Synthetic oligonucleotide US-10-005-715-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1322 CTTTTGTAGATCTTGTGTT 1340
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US-10-189-956-14
; Sequence 14, Application US/10189956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             274 ATCAAAGAGGAAGCAGCAG 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 ATCAATGAGGAAGCTGCAG 19
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  1 ATCAATGAGGAAGCTGCAG 19
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ORGANISM: Artificial sequence
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ORGANISM: Artificial Sequence
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Sequence 81, Application US/10024369
Publication No. US20030134809A1
GENERAL INFORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Donna T. Ward
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIENSE MODULATION OF ABC TRANSPORTER MHC 1 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 69, Application US/09780172
Patent No. US/20120147163A1
GENERAL INFORMATION:
APPLICANT: Robert McKay
APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Wyatt
ITILB OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA EXPRESSION
CURRENT APPLICATION UNDERS: US/09/780,172
CURRENT FILING DATE: 2001-02-08
NUMBER OF SEQ ID NOS: 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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94.1%; Pred. No. 1.5e+02;
iive 0; Mismatches 1; Indels
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1.1%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-10-024-369-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-780-172-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/024,369
CURRENT FILING DATE: 2001-12-17
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
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GENERAL INFORMATION:
APPLICANT: MINERO, Unnichi et al.; IITLE OF INVENTION: Genomic DNA library
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1070 TCAGGCAGGCTCTTCAGTGA 1089
                                                                      627 CCAGCTCCAGGAGCTCT 643
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 16; Conserv
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LENGIH: 20
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TITLE OF INVENTION: No. US20020061571Alel isoform of myotonic dystrophy associated ITITLE OF INVENTION: thereof
FILE REFERENCE: 800.027031
CURRENT APPLICATION NUMBER: US/09/813,289
CRICKENT APPLICATION NUMBER: US/09/813,289
PRIOR APPLICATION NUMBER: US/09/130,590
PRIOR PILING DATE: 2000-03-20
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 23
US-09-0920-19/c
US-09-090-920-19/c
US-09-090-920-19/c
; Sequence 19, Application US/09809920
; Publication No. US20030139584A1
; GENERAL INFORMATION:
; APPLICANT: Sato, Takaaki,
; TITLE OF INVENTION: TREX, A NOVEL GENE OF TRAF-INTERACTING
EXT GENE FAMILY AND DIAGNOSTIC AND THERAPEUTIC USES
THEREOF
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COMPUTER READMELE FORM:
MEDIUM TYPE: Flopky disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/809,920
FILING DATE: 16-Mar-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/156,191
FILING DATE: CURROWN-
APPLICATION NUMBER: US/09/156,191
FILING DATE: CURROWN-
APPLICATION NUMBER: US/09/156,191
FILING PATE: CALLOR OF THE CA
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1.1%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
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94.1%; Pred. No. 1.2e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 0575/51902
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 19:
US-09-809-920-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              391-0525
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     578 AGGCCCTCCGTCTGCCC 594
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (212) 391-0:
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 AGGCCCTCCATCTGCCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 94.1
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: New York
COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: New York
                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-813-289-4
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APPLICANT: Lettin, Michael I.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Lattif, Farida
APPLICANT: Lattif, Farida
APPLICANT: Sekido, Yoshitaka
APPLICANT: Gao, Boning
APPLICANT: Gao, Boning
APPLICANT: Gao, Boning
APPLICANT: Dul, Fuh-Mei
IIIE REFERENCE: NIH-05043
CURRENT FILING DATE: 2002-04-05
FRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/470,443
FRIOR APPLICATION NUMBER: EARLIER PELLING DATE: 1999-12-22
FRIOR FILING DATE: BARLIER FILING DATE: 1999-12-32
FRIOR FILING DATE: EARLIER FILING DATE: 1998-12-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Lettan, Michael I.
APPLICANT: Latif, Farida
APPLICANT: Latif, Farida
APPLICANT: Latif, Farida
APPLICANT: Get, Ming-Hui
APPLICANT: Get, Boning
APPLICANT: Go, Boning
APPLICANT: Go, Boning
APPLICANT: Dub, Fub-Mei
TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof
FILE REPRESENCE: NIH-05043
CURRENT APPLICATION NUMBER: US/10/116,949
CURRENT FILING DATE: 2002-04-05
PRIOR PRILING DATE: EARLIER FILING DATE: 1999-12-22
PRIOR APPLICATION NUMBER: BARLIER FILING DATE: 1999-12-22
PRIOR APPLICATION NUMBER: BARLIER FILING DATE: 1999-12-30
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                                                                                                                                                                                      3; Indels
                                                                                                                                          Length
                                                                                                                                  Query Match
1.1%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
                               FEATURE:
// OTHER INFORMATION: Antisense Oligonucleotide
US-09-954-556-94
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 33, Application US/10116949
Publication No. US20030044911A1
GENERAL INFORMATION:
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Publication No. US20030044911A1
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             ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 33
LENGTH: 20
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Matches 17; Conserv
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Publication No. US20030078219A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Sugan M. Freier
APPLICANT: Sugan M. Freier
APPLICANT: Scott Cooper
ITILE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 2 EXPRE
                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: a sequence of a primer for am ; OTHER INFORMATION: cyclin El gene US-09-989-420-23
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APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
TITLE OF INVENTION: ARTISENSE MODULATION OF TRANSFORMING GROWTH
TITLE OF INVENTION: FACTOR BETA EXPRESSION
FILE REPERENCE: ISPH-0607
CURRENT APPLICATION NUMBER: US/09/948,002
CURRENT APPLICATION NUMBER: 09/661,753
PRIOR APPLICATION NUMBER: 09/661,753
PRIOR PILING DATE: 2000-09-14
PRIOR FILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 71
SEQ ID NO 55
LENGTH: 20
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1.1%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-948-002-55
FILE REFERENCE: 1422-0506P
CURRENT APPLICATION NUMBER: US/09/989,420
CURRENT FILING DATE: 2001-11-21
NUMBER OF SEQ ID NOS: 69
SOFTWARE: Patentin Ver. 2.1
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CURRENT FILING DATE: 2011-09-14
NUMBER OF SEQ ID NOS: 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                         1238 TGCTGGACGTGGCCATGTGA 1257
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Publication No. US20030050265A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               621 CAGGGACCAGCTCCAGGAGC 640
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                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-09-948-002-55
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US-09-954-556-94
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LENGTH: 20
TYPE: DNA
                                                                                                                             SEQ ID NO 23
LENGTH: 20
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                                                                                                                                                                                                                                                                            Sequence 33, Application US/08844215
Publication No. US202016445A1
GENERAL INFORMATION:
APPLICANT: PERSON, MATS AXEL
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES SPECIFIC FOR TITLE OF INVENTION: HEPATITIS C VIRUS (HCV) E2 ANTIGEN
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
                  Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 21;
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Publication No. US20030187247A1
GENERAL INFORMATION:
APPLICANT: Burbas, Carlos F
APPLICANT: Lerner, Richard A
TITLE OF INVENTION: TO HUMAN NEUTRALIZING MONOCLONAL ANTIBODIES
TITLE OF INVENTION: TO HUMAN IMMUNODEFICIENCY VIRUS
                                                                3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
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CIP: 94025

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IMP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/844,215
FILING DATE: 17-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION ADATA:
APPLICATION NUMBER: US/08/635,109
FILING DATE: 19-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: MCCRACKEN, THOMAS P.
REGISTRATION NUMBER: 38,548
REFERENCE/DOCKET NUMBER: 38,548
            1.1%; Score 15.2; DB 1;
85.0%; Pred. No. 1.6e+02;
tive 0; Mismatches 3;
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1.1%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: ROBINS & ASSOCIATES
STREET: 90 MIDDLEFIELD ROAD, SUITE 200
                                                                                                            567 ACTGCTCCAGCAGGCCCTCC 586
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (650) 325-7823
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
Query Match
Best Local Similarity 85.09
Matches 17; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: MENLO PARK
STATE: CA
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US-10-016-986-49/c
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US-10-067-443-16

i Sequence 16, Application US/10067443

sequence 16, Application US/10067443

sequence 16, Application NO. US20030082782A1

j GENERAL INFORMATION:

APPLICATION SPINAL COMPANY

TITLE OF INVENTION: SPINAL CORD, MP-1

TITLE OF INVENTION: SPINAL CORD, MP-1

CURRENT APPLICATION NUMBER: US/10/067,443

CURRENT FILING DATE: 2002-02-05

PRIOR FILING DATE: 2001-02-05

PRIOR FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 71

SOFTWARE PATENTION OF SEC IN SOFTWARE CONTING A NOWER CONTING DATE: 2001-04-10

SOFTWARE PATENTION NUMBER: US 60/282,814

PRIOR FILING DATE: 2001-04-10

SOFTWARE PATENTION NOS: 71

SOFTWARE PATENTING PATE: 2001-04-10
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Publication No. US2030087911A1
GENERAL INFORMATION:
APPLICANT: HONG Zhang
APPLICANT: Andrew T. Watt
ITILE OF INVENTION: ANTISENSE MODULATION OF CASPASE 9 EXPRESSION
FILE REFERENCE: RTS-0.183
CURRENT APPLICATION NUMBER: US/10/271,887
CURRENT FILING DATE: 2002-10-15
PRIOR PLING DATE: 2001-07-23
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 168
LENGTH: 20
                                                                                               ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-116-949-43
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1.1%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
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NUMBER OF SEQ ID NOS: 114
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
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APPLICANT: Von Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Ins
TITLE OF INVENTION: (GRID) Gene
FILE REPERBNCE: MBHB00-901-A (400/013)
CURRENT PILING DATE: 2001-02-23
CURRENT PILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patentin version 3.0
LENGTH: 17
LENGTH: 17
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Patent No. US20020037508A1

GENERAL INPORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Lander, Eric S.
TILLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: 2255.2008-001
CURRENT APPLICATION NUMBER: US/09/765,081
CURRENT PILING DATE: 2001-01-18
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 124
                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 15; DB 1; Length 17;
Pred. No. 1.3e+02;
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APPLICANT: Ireland, James S.
APPLICANT: Ireland, James S.
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: 2825.2008-001
CURRENT FILING DATE: 2001-01-18
PRIOR APPLICATION NUMBER: US 60/176,861
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
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88.2%; Pred. No. 1.9e+02;
iive 1; Mismatches 1;
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100.0%; Pre
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Best Local Similarity 100.
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15, Conservative
            Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
CORGANISM: Homo sapiens
US-09-792-818-390
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US-09-765-081-124
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APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Won Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Wethod and Reagent for the Inhibition of Grb-2-related with Inser
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION UNDER: US/09/792, B18
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patentin version 3.0
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1.1%; Score 15.2; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.1%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
               CURRENT APPLICATION NUMBER: US/10/016,986
CURRENT FILING DATE: 2001-12-12
PRIOR PILING DATE: 1998-09-08
PRIOR FILING DATE: 1998-09-08
PRIOR PLING DATE: 1997-07-24
PRIOR APPLICATION NUMBER: US 08/899,575
PRIOR APPLICATION NUMBER: US 08/276,852
PRIOR FILING DATE: 1994-07-18
PRIOR FILING DATE: 1994-07-18
PRIOR FILING DATE: 1994-01-06
PRIOR FILING DATE: 1992-09-30
NUMBER OF SEQ ID NOS: 176
SOFTWARE: FREUSER FOR WINGOWS VERSION 4.0
SEQ ID NO 49
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Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 390, Application US/09792818; Publication No. US20030134806Al; GENERAL INFORMATION:
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FILE REFERENCE: 313.2CON1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 36
US-09-792-818-390/c
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: RAA Interference Mediated Inhibition of HIV Gene Expression Usi
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (MBHB01-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
FRICH FILING DATE: 2002-01-03
FRICH FILING DATE: 2002-07-23
FRICH FILING DATE: 2002-05-29
FRICH APPLICATION NUMBER: US 60/294,140
FRICH APPLICATION NUMBER: US 10/157,580
FRICH APPLICATION NUMBER: US 10/157,580
FRICH FILING DATE: 2002-05-29
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sequence 1795./
sequence 1795./
parent No. US2002013852A1
general INFORMATION:
    APPLICANT: Effertz, Roger J.
    APPLICANT: Effertz, Roger J.
    TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFREENCE: 38-10(52679) A
    CURRENT APPLICATION NUMBER: US 09/764,853
    PRIOR APPLICATION NUMBER: US 09/754,853
    PRIOR FILING DATE: 2001-01-05
    PRIOR PILING DATE: 2001-01-05
    PRIOR FILING DATE: 2001-01-13
    PRIOR FILING DATE: 2001-05-15
    NUMBER OF SQU ID NOS: 4593
    SEQ ID NO 1795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 19;
                                                                                                                                                            Length 18;
                                                                                                                                                          Score 14.8; DB 1; Length 1
Pred. No. 1.6e+02;
0; Mismatches 2; Indels
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Pred. No. 1.8e+02;
0; Mismatches 2;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                     277 AAAGAGGAAGCAGCA 294
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1.1%;
Best Local Similarity 88.9%;
Matches 16; Conservative (
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ORGANISM: Artificial Sequence
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1.1%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                       TYPE: RNA
CORGANISM: Mus musculus
US-10-440-850-1030
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US-10-225-023-71
        SEQ ID NO 1030
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LENGTH: 19
                                      LENGTH: 18
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Sequence 1030, Application US/10440850

Publication No. US20030207837A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Garvingen, Jim

TITLE OF INVENTION: Immune Responses

TITLE OF INVENTION: Immune Responses

TITLE OF INVENTION: McHabol-900-A)

CURRENT APPLICATION NUMBER: US/10/440,850

CURRENT FILING DATE: 2003-05-19

PRIOR PILING DATE: 1996-01-12

PRIOR PILING DATE: 1995-07-07

PRIOR FILING DATE: 1995-07-07

PRIOR FILING DATE: 1995-03-11

NUMBER OF SEQ ID NOS: 2285

SOFTWARE: PATCHIN VERSION 3.0
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1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 1.9e+02;
Matches 15; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 69, Application US/10133779
Publication No. US20030165884A1
GENERAL INFORMATION
APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
APPLICANT: StemCyte, Inc.
TITLE OF INVENTION: High Throughput Methods of HLA Typing
FILE REFERENCE: 020035-000210US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT PEPLICATION NUMBER: US/10/133,779
CURRENT FILING DATE: 2002-04-25
PRIOR APPLICATION NUMBER: US/09/747,391
PRIOR FILING DATE: 2001-07-13
PRIOR PELING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 69
LENGTH: 18
SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 424 LENGTH: 21
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Best Local Similarity 88.93
Matches 16; Conservative
                                                                                                     ORGANISM: Homo sapiens
US-09-765-081-424
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US-10-133-779-69
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                                                                                  TYPE: DNA
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
ITITE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Usin
ITITE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (MBHB01-65-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
PRIOR FILING DATE: 2002-07-23
PRIOR FILING DATE: 2002-05-29
SOFFWARE: Parentin version 3.0
SEQ ID NO 867
LENGTH: 19
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APPLICANT: MCCORNICK, Alison
APPLICANT: TUSE, Daniel
APPLICANT: REINL, Stephen
APPLICANT: LINDBO, John
APPLICANT: LINDBO, John
APPLICANT: TUREN, Thomas
TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOWAS AND OTHER CJ
FILE REFERENCE: 18656-169195
CURRENT FILING DATE: 2000-03-10
PRIOR APPLICATION NUMBER: US 60/155,579
PRIOR PLING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 62
SOFTWARE: PATENT VERSION 3.0
SEQ ID NO 23
LENGTH: 20
                      ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
US-10-225-023-809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: sinh antisense region
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Best Local Similarity 88.9%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                              1.1%; Score 14.8; DB 1;
88.9%; Pred. No. 1.8e+02;
iive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 867, Application US/10225023
Publication No. US20030175950A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 23, Application US/09539382
Publication No. US20030044417A1
GENERAL INFORMATION:
                                                                                                                                                                                                                       275 TCAAAGAGGAAGCAGCAG 292
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                        19 rchargaggaagcrgcag
                                                                                                                                                                     Conservative
                                                                                                           Query Match
Best Local Similarity
Matches 16; Conserv
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ORGANISM: Unknown
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                 US-10-225-023-867/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-539-382-23/c
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           FEATURE:
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using

TITLE OF INVENTION: Interfering RNA

FILE REFERENCE: 400/054 (MRHB01-665-B)

CURRENT APPLICATION NUMBER: US 101/0/225, 023

PRIOR APPLICATION NUMBER: US 60/398,036

PRIOR APPLICATION NUMBER: US 60/294,140

PRIOR APPLICATION NUMBER: US 10/157,580

PRIOR FILING DATE: 2002-07-23

PRIOR FILING DATE: 2002-05-29

NUMBER OF SEQ ID NOS: 1494

SOFTWARE: Patentin version 3.0

SEQ ID NO 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 809, Application US/10225023
Publication No. US20030175950A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using TITLE OF INVENTION: Interfering RNA FILE OF INVENTION: Interfering RNA FILE OF INVENTION: Interfering RNA FILE OF INVENTION: USBHB01-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT APPLICATION NUMBER: US 60/399,036
FRIOR APPLICATION NUMBER: US 60/294,140
FRIOR FILING DATE: 2002-07-23
FRIOR APPLICATION NUMBER: US 60/294,140
FRIOR FILING DATE: 2002-05-29
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense US-10-225-023-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sina sense US-10-225-023-129
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                                                                                  Length 19;
                                                                                                                                    Indels
                                                                             Score 14.8; DB 1;
Pred. No. 1.8e+02;
1; Mismatches 2;
                                                                                                                              1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                 Sequence 129, Application US/10225023
Publication No. US20030175950A1
                                                                                                                                                                                   275 TCAAAGAGGAAGCAGCAG 292
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                                                                       Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Artificial Sequence
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SOFTWARE: Patentin version 3.0
SEQ ID NO 809
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APPLICANT: REINL, Stephen
APPLICANT: LINDBO, John
APPLICANT: TURPEN, Thomas
TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOMAS AND OTHER C
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         Gaps
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                                                                                                                                                                                            Sequence 4.2, Application US/10238442

| Bublication No. US20030176383A1
| GENERAL INPORMATION:
| APPLICANT: Monia, Brett P. |
| APPLICANT: More, Pamela S. |
| APPLICANT: More, Pobert |
| TITLE OF INVENTION: Antisense Modulation of p38 Mitogen |
| TITLE OF INVENTION: Antisense Protein Kinase Expression |
| TITLE OF INVENTION: Antisense Nodulation of p38 Mitogen |
| TITLE OF INVENTION: Antisense Poole |
| TITLE OF INVENTION: ANTISER: US/10/238,442 |
| CURRENT FILING DATE: 2000-08-15 |
| PRIOR FILING DATE: 2000-08-15 |
| PRIOR FILING DATE: 1999-04-06 |
| NUMBER OF SEQ ID NOS: 107 |
| SOFTWARE: Patentin Ver. 2.0 |
| LENGTH: 20
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         Indels
         5,
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Pred. No. 1.9e+02;
       Mismatches
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CURRENY PAPLICATION NUMBER: US/10/067,790
CURRENT FILING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: US/09/522,900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2000-03-10
PRIOR APPLICATION NUMBER: US 60/155,579
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.0
SEQ ID NO 23
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: antisense sequence US-10-238-442-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 23, Application US/10067790 ; Publication No. US20030035807A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1287 TACAGTTGCTCAGCCTGG 1304
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Best Local Similarity 88.9%;
Matches 16; Conservative (
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ORGANISM: Artificial Sequence
                                                  589 CIGCCCCCCACCAGCCIG
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APPLICANT: MCCORMICK, Alison
APPLICANT: TUSE, Daniel
APPLICANT: REINL, Stephen
       Conservative
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; OTHER INFORMATION: primer
US-10-067-790-23
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ORGANISM: Unknown
                                                                                                                                                               RESULT 49
US-10-238-442-42/c
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       16;
    Matches
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APPLICANT: ROSABLE M. Crooke
APPLICANT: ROSABLE MARK J. GRAHAM
TITLE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
FILE REPERENCE: ISPH-0593
CURRENT APPLICATION NUMBER: US/09/919,197
CURRENT APPLICATION NUMBER: US/09/919,197
CURRENT FILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 89
SOFTWARE: PASELSEQ for Windows Version 4.0
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                                                                                                                  Length 20;
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                                                                                                               Score 14.8; DB 1;
Pred. No. 1.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Godber, Benjamin
APPLICANT: Godber, Benjamin
APPLICANT: Hart, Darren
TITLE OF INVENTION: Arrays
FILE REPERBENES, KIL-001
CURRENT APPLICATION NUMBER: US/10/313,963A
CURRENT FILING DATE: 2003-06-19
PRIOR FILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: US 60/335,806
PRIOR FILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: US 60/410,815
PRIOR APPLICATION NUMBER: US 60/410,815
NUMBER OF SEQ ID NOS: 60
NUMBER OF SEQ ID NOS: 60
                                                                                                                                                          0; Mismatches
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Publication No. US20040002078A1
GENERAL INFORMATION:
APPLICANT: Boutell, Jonathan
                                                                                                                                                                                                                                                                                                                                                                Sequence 42, Application US/09919197
Publication No. US20030083484A1
GENERAL INFORMATION:
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                                                                                                               Query Match 1.1%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
                   LOCATION: ()..()
COTHER INFORMATION: primer
US-09-539-382-23
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NAME/KEY: misc feature
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Best Local Similarity
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LENGIH: 20
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LENGTH: 20
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Sequence 35, Application US/10263872

Publication No. US2030124585A1

GENERAL INFORMATION:

APPLICANT: Millar, Robert P

APPLICANT: Conkin, Darrell

TITLE OF INVENTION: Type II Gonadatropin - Releasing Hormone Receptor and Polynuclee

TITLE OF INVENTION: Encoding Therefor

TITLE OF INVENTION: DATE: 2002-10-02

CURRENT APPLICATION NUMBER: US/10/263,872

CURRENT FILING DATE: 2002-10-02

NUMBER OF SEQ ID NOS: 43

SEQ ID NO 3: ABLENTION OF SEQ ID NOS: 43

SEQ ID NO 3: ABLENTION OF SEQ ID NOS: AB
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OTHER INFORMATION: Synthetic primer (antisense) : Human (Homo sapiens) Type II GnRI
US-10-263-872-35
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APPLICANT: Bass, Michael B.
APPLICANT: Craveliro, Roger
TITLE OF INVENTION: Interleukin-1 Receptor Antagonist-Related Molecules and
TITLE OF INVENTION: Uses Thereof
FILE REFERENCE: 00-1213-E
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                                                                                                                                                               Length 20;
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1.1%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                     Score 14.8; DB 1;
Pred. No. 1.9e+02;
0; Mismatches 2;
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CURRENT FILING DATE: 2002-05-06
PRIOR APPLICATION NUMBER: 60/170,191
PRIOR FILING DATE: 1999-12-10
PRIOR FILING DATE: 2000-03-09
PRIOR FILING DATE: 2000-04-04
PRIOR PELICATION NUMBER: 60/194,521
PRIOR APPLICATION NUMBER: 60/195,910
PRIOR PELLING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: 60/195,910
PRIOR PRILING DATE: 2000-04-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-139-833-25/c
Sequence 25, Application US/10139833
Publication No. US2003004106A1
GENERAL INFORMATION:
APPLICANT: Saris, Christiaan M.;
APPLICANT: Giles, Jennifer
APPLICANT: My, Sharon X.
                                                                                                                                                                                                                                                                                    261 CCTGGGCTGGCTGATCAA 278
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                                                                                                                                                         Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                       LOCATION: ()...()
CTHER INFORMATION: primer
US-10-067-893-23
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 53
US-10-263-872-35/c
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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Fublication No. US20030044420A1

GENERAL INFORMATION:

APPLICANT: WCCORNICK, Alison

APPLICANT: TUSE, Daniel

APPLICANT: TINDE, Johnes

APPLICANT: TUSEN, Thomas

APPLICANT: TUSEN, Thomas

TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOWAS AND OTHER CAN

FILE REFERENCE: 18696-169194

CURRENT APPLICATION NUMBER: US/10067,893

CURRENT APPLICATION NUMBER: 09/522,900

PRIOR PLING DATE: 2000-02-08

PRIOR PELING DATE: 1999-09-24

CURRENT PELING DATE: 1999-09-24

NUMBER OF SEQ ID NOS: 62

SEQ ID NO 23

LENGTH: 20

LENGTH: 20

SEQ ID NO 23

LENGTH: 20

LENGTH: 20
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APPLICANT: INDBO, John
APPLICANT: INDBO, John
APPLICANT: INDBO, John
APPLICANT: TURBEN, THORUSA
TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOMAS
TITLE OF INVENTION: AND OTHER CANCERS
FILE REFERENCE: 1869-4-169194
CURRENT APPLICATION NUMBER: US/10/67,892
CURRENT FILING DATE: 2002-02-08
PRIOR PELLONION NUMBER: US/10/67,892
PRIOR PELLONION NUMBER: US/10/67,892
PRIOR PELLONION NUMBER: US/10/67,892
PRIOR PELLONION NUMBER: US/10/67,892
SOFTWARES: PALENTEIN VERSION 3.0
SEQ ID NO 23
LENGTH: 20
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                   Score 14.8; DB 1;
Pred. No. 1.9e+02;
0; Mismatches 2;
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Fred. No. 1.9e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                       Sequence 23, Application US/10067892; Publication No. US20030039659A1; GENERAL INFORMATION: APPLICANT: McCORMICK, Alison
                                                                                                                                               261 CCTGGGCTGGCTGATCAA 278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             261 CCTGGGCTGGCTGATCAA 278
                                                                                                                                                                                                 19 CCTGGGCTGCTGGTCAA 2
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Best Local Similarity 88.9%;
Matches 16; Conservative 0
                Query Match 1.1%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc feature LOCATION: ()...?)
OTHER INFORMATION: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TUSE, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                           RESULT 51
US-10-067-892-23/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-067-893-23/c
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APPLICANT: BEE, GALY
APPLICANT: KOHNE, DAVIG E.
APPLICANT: YGUERABIDE, Juan
TITLE OF INVENTION: ASSAX FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABL:
FILE REFERENCE: 089498/0403
CURRENT FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: US 60/210,988
PRIOR APPLICATION NUMBER: US 60/210,988
PRIOR APPLICATION NUMBER: US 60/210,988
PRIOR PRIUNG DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 64
SOFTWARR: Patentin version 3.0
SEQ ID NO 49
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                                FEATURE:
// CTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-2738
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; OTHER INFORMATION: Exemplary probe for CYP2D6 allele detection
US-09-880-732-49
                                                                                                                                              Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 18;
                                                                                                                                                                                               Indels
                                                                                                                                      Query Match 1.1%; Score 14.4; DB 1; Best Local Similarity 87.5%; Pred. No. 1.7e+02; Matches 14; Conservative 1; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.1%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 113, Application US/09967237
Sequence 113, Application No. US20030049828A1
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021.5B-2
CURRENT APPLICATION NUMBER: US/09/967,237
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/178,115
PRIOR FILING DATE: 1998-10-23
                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 49, Application US/09880732
Patent No. US20020127561A1
GENERAL INFORMATION
APPLICANT: GENICON SCIENCES CORPORATION
                                                                                                                                                                                                                                          1066 CCCATCAGGCAGGCTC 1081
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                                                                                                                                                                                                                                                                                             2 cccaucaggcaggcc 17
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ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 113
LENGTH: 18
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US-09-967-237-113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-967-237-113/c
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US-09-880-732-49/c
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Patent No. US2002017568A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Branch Dan
APPLICANT: Branch Dan
APPLICANT: Branch Saniggen, Jim
ITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
ITLE OF INVENTION: Levels of NF-Kappa B
TITLE OF INVENTION: 100/022 (MEHBOG-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT APPLICATION NUMBER: US/09/864,785

NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 2738
LENGTH: 17
TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stanchcomb, Dan
APPLICANT: Stanchcomb, Dan
APPLICANT: Stanchcomb, Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REPERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
NUMBER OF SEQ ID NOS: 3929
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                                                                                                                                                                                                                                                                                                                Length 21;
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                                                                                                                                                                                                                                                                                                                                                                 Indels
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                                                                                                                                                                                                       of Artificial Sequence:
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Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 14; Conservative 1; Mismatches 1;
                                                                                                                                                                                                                                                                                                           Query Match 1.1%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 2.1e+02; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                  OTHER INFORMATION: Description of Artifical OTHER INFORMATION: Oligonucleotide 2351-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1485, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                               597 CACCAGCCTGAAGCCTGA 614
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SEQ ID NO 1485
LENGTH: 17
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PRIOR FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 25
LENGTH: 21
                                                                                                                                                    ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                          US-10-139-833-25
                                                                                                                              TYPE: DNA
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Page 23

us09904568-3.rnpb

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TITLE OF INVENTION: NOVEL ANTIBODIES THAT BIND TO ANTIGENIC POLYPEPTIDES, NUCLEIC AGE
TITLE OF INVENTION: ENCODING THE ANTIGENS, AND METHODS OF USE
TITLE OF INVENTION: ENCODING THE ANTIGENS, AND METHODS OF USE
CURRENT APPLICATION NUMBER: US/10/114,153
CURRENT FILING DATE: 2002-08-06
PRIOR PELICATION NUMBER: 60/281086
PRIOR PELICATION NUMBER: 60/28200
PRIOR PELICATION NUMBER: 60/28200
PRIOR PELICATION NUMBER: 60/28200
PRIOR PELICATION NUMBER: 60/28200
PRIOR PELICATION NUMBER: 60/28230
PRIOR PELICATION NUMBER: 60/28310
PRIOR PELICATION NUMBER: 60/28344
PRIOR PELICATION NUMBER: 60/28351
PRIOR APPLICATION NUMBER: 60/28351
PRIOR PELICATION NUMBER: 6
                                                                                       0
                                                                                       Gaps
                                                                                       .
                               Length 19;
                                                                                    1; Indels
                     Score 14.4; DB 1;
Pred. No. 2.1e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                Sequence 240, Application US/10114153
Publication No. US20030185815A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Padigaru, Muralidhara
APPLICANT: Shenoy, Suresh
APDLICANT: Kekuda, Ramesh
APPLICANT: Rastelli, Luca
APPLICANT: Mezes, Peter
                                                                                                                                      562 CACACACTGCTCCAGC 577
                  Query Match
Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Velizar
Esha
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Smithson, Glennda
Guo, Xiaojia
Gerlach, Valerie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patturajan, Meera
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Peyman, John
Catterton, Elina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Spytek, Kimberly
Malyankar, Uriel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Miller, Charles
Taupier, Raymond
Heyes, Melvyn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MacDougall, John
Edinger, Shlomit
Stone, David
                                                                                                                                                                                          16 cacccacrdcrccagc
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Li, Li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gerlach, Valer:
Casman, Stacie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ju, Jingfang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Tchernev,
Gangolli,
                                                                                                                                                                                                                                                                                                                    US-10-114-153-240/c
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APPLICANT:
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APPLICANT GENICON SCIENCES CORPORATION
APPLICANT BEE, GAIY
APPLICANT KOHNE, David E.
APPLICANT KORB, Linda
APPLICANT PETERSON, Tod
APPLICANT PETERSON, Tod
APPLICANT PETERSON, Tod
APPLICANT PETERSON, TOD
CURRENT APPLICATION WINBER: US/09/080,732
FILLE REPERENCE: 084949/0403
CURRENT FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: US 60/210,988
PRIOR FILING DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN VERSION 3.0
LENGTH: 19
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Publication No. US200302285851
GENERAL INFORMATION:
APPLICANT: INONCO, Hidetoshi
APPLICANT: ICHIHARA, Tackoo
APPLICANT: MAtsumura, Yoshiyuki
APPLICANT: MATSUMA, Shogo
APPLICANT: MSINDA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: NUMBINA, Shogo
APPLICANT: NUMBINA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANTON NUMBER: US/10/297,068
CURRENT FILING DATE: 2000-164798
PRIOR FILING DATE: 2000-06-01
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; OTHER INFORMATION: Exemplary probe for CYP2D6 allele detection
US-09-880-732-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-599
      1.1%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 1.9e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.1%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 1.9e+02; tive 0; Mismatches 1; Indels
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Patent No. US20020127561A1
                                                                                                                      1017 GAGATGGTGCCAAAGT 1032
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ORGANISM: Artificial Sequence
                                                                                                                                                                     18 GAGATGGAGCCAAAGT 3
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Query Match
Best Local Similarity 93.8
Matches 15; Conservative
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 599
LENGTH: 18
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Best Local Similarity 93.8
Matches 15; Conservative
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Gaps

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GENERAL INFORMATION:
APPLICANT: Pinto, Daniel
APPLICANT: Robine, Sylvie
APPLICANT: Jaisser, Frederic
APPLICANT: Louvard, Daniel
TITLE OF INVENTION: REGULATORY SEQUENCES OF THE MOUSE VILLIN GENE - USE IN TRANSGEN:
FILE REFERENCE: 13294-002001
                                                                                                                                                                                                                                                                                                                                                                                                                                                            0
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1.1%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 93.8%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: PCT/EP 98/08009
PRIOR FILING DATE: 1998-12-09
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/877,935 CURRENT FILING DATE: 2001-06-08
                                                                                   ISPH-0346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 17, Application US/09863049A
Publication No. US20030032055A1
GENERAL INFORMATION:
APPLICANT: Kenwrick, Sue J.
APPLICANT: Nelson, David L.
APPLICANT: Aradhya, Swarcop
APPLICANT: Woffendin, Hayley
APPLICANT: Woffendin, Hayley
APPLICANT: Munich, Arnold
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: oligonucleotide
US-09-877-935-7
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: ISPH-
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERAX: 609-810-1515
TELERAX: 609-810-1454
INFORMATION FOR SEQ ID NO: 48:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: Nucleic Acid
STRANDENNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 7, Application US/09877935
; Patent No. US20020102705A1
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ORGANISM: Artificial Sequence
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Israel, Alain
Poustka, Annemarie
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; ANTI-SENSE: Yes
US-09-752-983-48
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US-09-877-935-7/c
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APPLICANT:
APPLICANT:
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| Sequence 364, Application US/08983605A |
| Sequence 364, Application US/08983605A |
| Sequence 364, Application US/08083605A |
| Sequence 364, Application No. US20020666118A1 |
| GENERAL INFORMATION: General Hold of the Species of TITLE OF INVENTION: Microsatellite Markers for Plants of the Species of TITLE OF INVENTION: Triticum Aestivum and Tribe Triticase and the Use of TITLE OF INVENTION: Said Markers |
| TITLE OF INVENTION: 20.04983,605A |
| CURRENT FILING DATE: 1998-05-01 |
| EARLIER APPLICATION NUMBER: DE 195 25 284.5 |
| NUMBER OF SEQ ID NOS: 466 |
| SOFTWARE: PatentIn Ver. 2.0 |
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                       , OTHER INFORMATION: Description of Artificial Sequence: probe US-10-114-153-240
                                                                                             Query Match 1.1%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 2.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 2.3e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
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CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE Law Offices of Jane Massey Licata STREET: 66 East Main Street CITY: Marlton STATE: NA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIE: 08053
COMEDTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752,983
FILING DATE: 02-Jan-2001
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 09/280,805
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 63
US-09-752-983-48/c
; Sequence 48, Application US/09752983;
; Patent No. US20010016575a1
; GENERAL INFORMATION:
                                                                                                                                                                                                   128 CGGGACAGGGACGCCC 143
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                                                                                                                                                                                                                                                 17 cesekcásekesece 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Triticum aestivum
US-08-983-605-364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 93.8
Matches 15; Conservative
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LENGTH: 20
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APPLICANT: Rieger, Daniel K.
APPLICANT: Shenoy, Suresh G.
APPLICANT: Spytek, Kimberly A.
APPLICANT: Order, Corine A.M.
APPLICANT: Voss, Edward Z.
APPLICANT: Thong, Mei
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS
TITLE OF INVENTION: THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ò
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APPLICANT: Ohashi, Caral G.
APPLICANT: Ohashi, Caral G.
APPLICANT: Ohashi, Caral G.
APPLICANT: Watt, Jacqueline R.
APPLICANT: Wickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR TITLE OF INVENTION: GENERATION BY OLIGONUCLEOTIDES AND TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
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; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe US-10-307-928A-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 53 SOFTWARE: CuraSeqList version 0.1
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1.1%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                               TITLE OF INVENTION:

"THE REPERENCE: 24102-502D
CURRENT APPLICATION NUMBER: US/10/307,928A
CURRENT APPLICATION NUMBER: US/10/307,928A
CURRENT APPLICATION NUMBER: 60/341,477
PRIOR PILING DATE: 2001-12-17
PRIOR PELING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 60/341,540
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR APPLICATION NUMBER: 60/342,903
PRIOR APPLICATION NUMBER: 60/344,903
PRIOR PILING DATE: 2001-12-31
PRIOR PILING DATE: 2001-12-31
PRIOR PELING DATE: 2002-12-31
PRIOR PELING DATE: 2002-6-17
PRIOR PELING DATE: 2002-6-17
PRIOR PELING DATE: 2002-6-17
PRIOR PELING DATE: 2002-6-28
PRIOR PILING DATE: 2002-6-29
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Publication No. US20030228597A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Sasmor, Henri M.
Brooks, Douglas G.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          JS-10-388-263-645/c
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LENGTH: 20
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APPLICANT:
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                   APPLICANT: Levy, Moise
APPLICANT: Levy, Moise
APPLICANT: Heiss, Nina
TITLE OF INVENTION: Discussing and Treatment of Medical Conditions Associated with Def
TITLE OF INVENTION: DISCUSSING B (NF-kB) Activation
TITLE OF INVENTION: NFRAPPA B (NF-kB) Activation
FILE REPERENCE: HO-P01961US1
CURRENT APPLICATION NUMBER: US/09/863,049A
CURRENT FILING DATE: 2001-05-22
PRIOR APPLICATION NUMBER: US 60/206,223
PRIOR FILING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
LENGTH: 20
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Publication No. US20030087853A1
GENERAL INFORMATION:
APPLICANT: Nosanne M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
FILE REFERENCE: ISPH-0592
CURRENT APPLICATION NUMBER: US/09/920,033
NUMBER OF SEQ ID NOS: 123
SEQ ID NO 109
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-920-033-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 34, Application US/10307928A Publication No. US20030229016A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Alsobrook, John P.
APPLICANT: Anderson, David W.
APPLICANT: Boldog, Ferenc L.
APPLICANT: Burgess, Catherine E.
APPLICANT: Catterton, Elina
APPLICANT: Gorman, Linda
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   376 CAGCTTCCTCCAGAGG 391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             612 TGACACCTTCAGGGAC 627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       93,8%;
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Patturajan, Meera
Lewis, Richard A
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Best Local Similarity 93.8°
Matches 15, Conservative
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                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Human
US-09-863-049A-17
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US-09-920-033-109/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-307-928A-34/c
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APPLICANT:
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APPLICANT:
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                            ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%
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LENGTH: 20
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Publication No. US20030203862A1

Sequence 1 NPORMATION:

APPLICANT: Pamela Nero

APPLICANT: Pamela Nero

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: Many Monia

APPLICANT: Mano Manoharan

TITLE OF INVENTION: Ahtisense Modulation of mdm2 expression.

TITLE OF INVENTION: Ahtisense Modulation of mdm2 expression.

TITLE OF INVENTION: Abusense 105/005,344

CURRENT FILING DATE: 2001-12-04

PRIOR APPLICATION NUMBER: US 09/048,810

FRIOR FILING DATE: 1998-03-26

PRIOR FILING DATE: 1999-03-26

PRIOR FILING DATE: 1999-03-26

NUMBER OF SEQ ID NOS: 379

LENGTH: 20
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1.1%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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1.1%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/10137952;
Publication No. US20030170765A1;
GENERAL INFORMATION:
APPLICANT: NOUHANI, RIAZ
TITLE OF INVENTION: SCREENING FOR BNZYME INHIBITORS;
FILE REPERRNCE: 3817.03-1 (HV);
CURRENT APPLICATION NUMBER: US/10/137,952
CURRENT FILING DATE: 2002-05-03,
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.1
LENGTH: 20
                                                                                            FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-645
SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 645
LENGTH: 20
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                                                                                                                                                                                                                                                                   612 TGACACCTTCAGGGAC 627
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ORGANISM: Artificial Sequence
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                                                                                  ORGANISM: Artificial Sequence
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US-10-147-196-109/C
Sequence 109, Application US/10147196
Sequence 109, Application US/10147196
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rosanne N. Crooke
TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
FILE REPERBRUCE: ISPH-0664
CURRENT APPLICATION NUMBER: US/10/147,196
CURRENT FILING DATE: 2002-05-15
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                                                                                          Length 20;
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Publication No. US20030044791A1
GENERAL INFORMATION:
TITLE OF INVENTION: Adaptors and Methods of Use
FILE REFERENCE: 9397/1000
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 120
LENGTH: 19
                                                                                      Query Match
1.1%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 1;
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84.2%; Pred. No. 2.3e+02;
cive 0; Mismatches 3;
FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-005-344-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-10-147-196-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; CTHER INFORMATION: Oligonucleotide US-09-880-313A-120
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                                                                                                                                                                              788 CCAGTGCCCTGGCTCG 803
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Sequence 16, Application US/09758881

Sequence 16, Application US/09758881

Sequence 16, Application US/09758881

SERENT INFORMATION:

APPLICANT: Karras, James G

TITLE OF INVENTION: Antisense Oligonuclectide Modulation of STAT3

TITLE OF INVENTION: Expression

FILE REFERENCE: 15PH-0532

CURRENT APPLICATION NUMBER: US/09/758,881

CURRENT APPLICATION NUMBER: 2001-01-11

PRIOR FILING DATE: 2001-04-06

PRIOR FILING DATE: 2000-04-06

PRIOR FILING DATE: 1999-04-08

NUMBER OF SEQ ID NOS: 152

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 16
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Patent No. US20010029250A1

GENERAL INFORMATION:
APPLICANT: Karras, James G

TITLE OF INVENTION: Expression

TITLE OF INVENTION: Expression

TITLE OF INVENTION: Expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-758-881-16
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Pred. No. 2.5e+02;
0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/09/758,881
CURRENT FILING DATE: 2001-01-11
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 152
SOFTWARE: Patentin Ver. 2.1
SENOTH: 20
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; Patent No. US20020073446A1
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity
Watches 16; Conserva
                                                                US-09-758-881-16/c
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US-10-225-023-180

| Sequence 180, Application US/10225023 |
| Publication No. US20030175950A1 |
| Publication No. US20030175950A1 |
| GENERAL INFORMATION: MoSWAGEN, James |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: MoSWAGEN, James |
| TITLE OF INVENTION: Interference Mediated Inhibition of HIV Gene Expression Using |
| TITLE OF INVENTION: Interfering RNA |
| FILE REPRESENCE: 400/054 (MBHB01-665-B) |
| CURRENT APPLICATION NUMBER: US/10/225,023 |
| CURRENT FILING DATE: 2002-01-23 |
| PRIOR APPLICATION NUMBER: US 60/399,036 |
| PRIOR FILING DATE: 2002-05-29 |
| RIOR PRIOR PRIOR OF ELEVENT OF ELEVENT DATE: 2002-05-29 |
| RIOR PRIOR PRIOR DATE: 2002-05-29 |
| RIOR FILING DATE: 2002-05-29 |
| RIOR PRIOR PRIOR DATE: 2002-05-29 |
| RIOR PRIOR PRIOR DATE: 2002-05-29 |
| ROWHMER OF SEQ ID NOS: 1494 |
| SOFTHER OF SEQ ID NOS: 1494 |
| CONTAMARE: PATENTIN VERSION 3.0
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (MBH201-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2002-07-23
FRIOR FILING DATE: 2002-07-23
FRIOR FILING DATE: 2002-05-29
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1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.3e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: US-10-225-023-180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-225-023-918/c
; Sequence 918, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    276 CAAAGAGGAAGCAGCAGCA 294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CAAUGAGGAAGCUGCAGAA 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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LENGTH: 19
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APPLICANT: Breft P. Monia
APPLICANT: Breft P. Monia
APPLICANT: Jacqueline Myatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPI
FILE REFRENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVANTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSI
FILE REFERENCE: RTS. 0191
CURRENT APPLICATION NUMBER: US/09/972,607
CURRENT FILING DATE: 2001-10-06
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 44
LENGTH: 20
                                                                           Sequence 52, Application US/09915485
| Sequence 52, Application US/09915485
| Publication No. US2030083281A1
| GENERAL INFORMATION: O. Taham
| APPLICANT: Mark J. Graham
| APPLICANT: Susan M. Freier
| TITLE OF INVENTION: ANTISENSE MODULATION OF SERUM AMYLOID A4 EXPRESSION FILE REFERENCE: RTG-0251
| CURRENT APPLICATION NUMBER: US/09/915,485
| CURRENT APPLICATION NUMBER: US/09/915,485
| NUMBER OF SEQ ID NOS: 89
| SEQ ID NO 52
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.0%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.0%; Score 14.2; DB 1;
84.2%; Pred. No. 2.5e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Antisense Oligonucleotide US-09-915-485-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-953-047-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 85, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 44, Application US/09972607; Publication No. US20030105037A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     282 GGAAGCAGCAGCAATGTCT 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16; Conservative
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US-09-972-607-44/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-953-047-85/c
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Publication No. US2003004120A1

GENERAL INFORMATION:

APPLICANT: McKay, Robert A.

APPLICANT: Dean, Nicholas M.

APPLICANT: Monia, Brett

APPLICANT: MONIBER: US/09/774,809

CURRENT FILING DATE: 1999-09-15

PRIOR FILING DATE: 1999-09-15

PRIOR FILING DATE: 1999-08-07

PRIOR FILING DATE: 1999-08-07

PRIOR FILING DATE: 1999-08-07

PRIOR FILING DATE: 1999-08-07

NUMBER OF SEQ ID NOS: 165

SEQ ID NO 123

LENGTH: 20
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1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
GENERAL INFORMATION:
APPLICANT: Neff, Michael M.
APPLICANT: Chory, Joanne
TITLE OF INVENTION: GENETICALLY MODIFIED FLANTS HAVING
TITLE OF INVENTION: MODILATED BRASSINOSTEROID SIGNALING
FILE REFERENCE: SALKINS.024DV1
CURRENT APPLICATION WHEER: US 09/992,901
CURRENT FILING DATE: 2001-11-14
PRIOR PLILING DATE: 2000-03-16
PRIOR APPLICATION NUMBER: US 60/124570
PRIOR FILING DATE: 1999-03-16
PRIOR PLILING DATE: 1999-12-14
PRIOR FILING DATE: 1999-12-14
PRIOR FILING DATE: 1999-12-03
PRIOR FILING DATE: 1999-12-04
PRIOR FILING DATE: 1999-12-04
SETOR FILING DATE: 1999-12-04
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                                                                                                                                              MODULATED BRASSINOSTEROID SIGNALING
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1.0%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: Oligonucleotide primer US-09-992-901-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Synthetic Sequence US-09-774-809-123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1037 CTGACTCTTCCCACGACAG 1055
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ORGANISM: Artificial Sequence
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTI-SENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION
FILE REFERENCE: RTS-0235
CURRENT APPLICATION NUMBER: US/09/843,377
CURRENT FILING DATE: 2001-04-26
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                JOURNALD INVENTMENTION:
JAPPLICANT: SCRIZAWA, No. US20030170817Alufusa
APPLICANT: Haruyama, Hideyuki
APPLICANT: NAKAHARTA, KAOTI
JAPPLICANT: TARAHARI, TUUKO
JAPPLICANT: TARAHARI, TOMBU
TITLE OF INVENTION: Anti-Fas Antibodies
FILE REFERENCE: 980126C1P/HG
CURRENT APPLICATION NUMBER: US/10/384,933
CURRENT FILING DATE: 2003-02-05
PRIOR FILING DATE: 2000-02-05
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/09/499,662
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-01
NUMBER OF SEQ ID NOS: 165
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTHER INFORMATION: Description of Artificial Sequence: Sequencing OTHER INFORMATION: primer for a DNA encoding the heavy chain of a US-10-384-933-90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 20;
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1.0%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-843-377-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 86
US-10-356-625-103/c
; Sequence 103, Application US/10356625
                                                                                                                     ; Sequence 90, Application US/10384933; Publication No. US20030170817A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-843-377-71/c
; Sequence 71, Application US/09843377
; Publication No. US20030176371A1
; GENERAL INFORMATION:
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20 GCCAGCCAGCTCCTCGACC 2
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                                                                      RESULT 84
US-10-384-933-90
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Best Local
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US-10-006-972A-49

Squence 49. Application US/10006972A

Squence 49. Application No. US20030139359A1

GENERAL INFORMATION:

TILL OF INVENTION: ANITSENSE MODULATION OF PHOSPHOLIPID SCRAMBLASE 3 EXPRESSION

CURRENT APPLICATION NUMBER: US/10/006,972A

CURRENT FILING DATE: 2001-12-04

SCREET OF SEQ ID NOS: 94

LENGTH: 20
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Publication No. US20030144242A1

GENERAL INFORMATION:

APPLICANT: William Gaarde

APPLICANT: William Gaarde

APPLICANT: William Gaarde

APPLICANT: William Gaarde

APPLICANT: Milliam Gaarde

APPLICANT: William Gaarde

APPLICANT: William Gaarde

APPLICANT: William Gaarde

TITLE OF INVATION: NUMBER: US/10/371,474

CURRENT FILING DATE: 2003-02-21

PRIOR APPLICATION NUMBER: US/09/676,436

PRIOR FILING DATE: 2000-09-29

NUMBER OF SEQ ID NOS: 89

LENGTH: 20
                                                                                                                                    Query Match
1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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                                       ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-972-607-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-006-972A-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Antisense Oligonucleotide US-10-371-474-79
                                                                                                                                                                                                                                          718 GCCCAGCAGGGGGCCT 736
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           232 CCTCAGGCATCTGCATCTG 250
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 ccaaagrcarcrecarcre 19
                                                                                                                                                                                                                                                                         20 GCCCAGTTGCAGGTGGCCT 2
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               ORGANISM: Artificial Sequence
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Best Local Similarity 84.25
Matches 16; Conservative
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Best Local Similarity 84.2*
Matches 16; Conservative
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Indels
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Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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Pred. No. 2.5e+02;
0; Mismatches 3;
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Publication No. US20030103976A1

GENERAL INFORMATION:

APPLICANT: Barizawa, No. US20030103976Alufusa

APPLICANT: Haruyama, Hideyuki

APPLICANT: Nakahara, Kaori

APPLICANT: Tamaki, Ikuko

APPLICANT: Takahashi, Tohru

TITLE OF INVENTION: Anti-Fas Antibodies

FILE REFERENCE: 980126CIP/HG

CURRENT APPLICATION NUMBER: US/10/216,484

CURRENT FILING DATE: 2002-08-09

PRIOR APPLICATION NUMBER: US/09/499,662
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                469 CTGCAGGGGGACTGCC 487
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%;
Matches 16; Conservative
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US-10-111-866-12
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
LENGTH: 20
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US-10-216-484-90
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                                                        APPLICANT: JOULILE L-MASSELVE,
APPLICANT: JOULE J. Anne
APPLICANT: Boules, Marie-Germaine
APPLICANT: Bach, Jean-Francois
TITLE OF INVENTION: GENE INVOLVED IN CADASIL,
FILLE REFRENCE: 03715.0049-00000
TITLE OF INVENTION: THERAPEUTICATION
FILLE REFRENCE: 03715.0049-00000
CURRENT APPLICATION NUMBER: US/09/230,652
PRIOR APPLICATION NUMBER: ER 96 09733
PRIOR APPLICATION NUMBER: FR 96 09733
PRIOR FILING DATE: 1996-08-01
PRIOR FILING DATE: 1996-08-01
PRIOR FILING DATE: 1997-04-16
PRIOR FILING DATE: 1997-04-16
PRIOR FILING DATE: 1997-04-16
PRIOR PRIOR FILING DATE: 1997-04-16
PRIOR APPLICATION NUMBER: PCT/FR97/01433
PRIOR PRILOR DATE: 1997-04-16
PRIOR PLILOR DATE: 1997-04-16
PRIOR PLILOR DATE: 1997-04-16
PRIOR PLILOR DATE: 1997-04-16
PRIOR PLILOR DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 163
SOFTWARE: PATENTIN VET. 2.1
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US-10-148-935-131
Sequence 131, Application US/10148835
Sequence 131, Application No. US2030207380A1
GENERAL INFORMATION:
APPLICANT: SAITO et al.
TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION
FILE REFERENCE: 2185-0648P
CURRENT EPPLICATION NUMBER: US/10/148,835
CURRENT FILING DATE: 202-10-11
NUMBER OF SEQ ID NOS: 213
SOSTWARE PATENTIN Ver. 2.0
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1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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                                                APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Joutel, Anne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 139, Application US/10148835
Publication No. US20030207380A1
GENERAL INFORMATION:
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US20030186290A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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LENGTH: 20
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TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION
FILE REFERENCE: 2185-0648P
CURRENT APPLICATION NUMBER: US/10/148,835
CURRENT FILING DATE: 2002-10-11
NUMBER OF SEQ ID NOS: 213
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 139
FILE BRIGHT: 20
FINANCE: PATENTIANG TRANSACTIVATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence:Designed OTHER INFORMATION: oligonucleotide probe for Southern hybridization
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-111-866-12/c

| Sequence 12, Application US/10111866
| Sequence 12, Application US/10111866
| Publication No. US20030077709A1
| GENERAL INFORMATION:
| APPLICANT: Yamanouchi Pharmaceutical Co., Ltd.
| TITLE OF INFORMATION: No. US20030077709A1e1 Leukotriene B4 Receptor:
| FILE REPERENCE: Q69841
| CURRENT FILING DATE: 2002-04-29
| FRIOR APPLICATION NUMBER: US/10/111,866
| PRIOR FILING DATE: 2000-03-21
| PRIOR APPLICATION NUMBER: P 2000-187978
| FRIOR FILING DATE: 2000-06-22
| PRIOR FILING DATE: 2000-03-21
| PRIOR PELICATION NUMBER: PCT/JP01/02060
| PRIOR PELICATION NUMBER: PCT/JP01/02060
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Sequence 386, Application US/09792818

Fublication No. US20030134806A1

Fublication No. US20030134806A1

FUBLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Apricant: Apricant: Applicant: Applicant: Applicant: Applicant: Applicant: Applicant: Hamblin, Paul

TITLE OF INVENTION: (GRID) Gene

TITLE OF SEPERACE.

WUMBER APPLICATION NUMBER: US/09/792,818

NUMBER OF SEQ ID NOS: 2304

SOFTWARE: Patentin version 3.0

TUMBER OF 386
                                                                                                                                                              o;
                    OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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                                                                                               1.0%; Score 14; DB 1; Length 17; 92.9%; Pred. No. 2e+02; 0; Indels :ive 1; Mismatches 0; Indels
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Sequence 6, Application US/09953587

GENERAL INFORMATION

APPLICANT: CHADA, Kiran K.

APPLICANT: ASTAR, Hena

APPLICANT: TKACHENKO, Alex

APPLICANT: TKACHENKO, Alex

APPLICANT: TKACHENKO, Alex

TITLE OF INVENITON: HMGI PROTEINS IN CANCER AND OBESITY

FILE REFERENCE: 267/110

CURRENT FILING DATE: 2001-09-12

PRIOR PELICATION NUMBER: US 08/679,529

PRIOR APPLICATION NUMBER: US 08/679,529

PRIOR APPLICATION NUMBER: PGT/US/97/21299

PRIOR APPLICATION NUMBER: PGT/US/97/21299

NUMBER OF SEQ ID NOS: 33

SOFTWARE: Patentin version 3.1
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Pred. No. 2e+02;
0; Mismatches 0;
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Best Local Similarity 100.0%; P:
Matches 14; Conservative 0;
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                                                                                                                       Best Local Similarity 92.9
Matches 13; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                    RESULT 93
US-09-792-818-386/c
                               ; US-09-864-785-138
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESS
CURRENT APPLICATION NUMBER: US/10/010,002
CURRENT FILING DATE: 2001-11-08
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 138, Application US/09864785

Batent No. US2002017568A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Ken
APPLICANT: Draper, Men
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NP-Kappa B
TITLE OF INVENTION: Levels of NP-Kappa B
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 138
LENGTH: 17
                                                                                                                                                                                                                            CTHER INFORMATION: Description of Artificial Sequence: Sequencing OTHER INFORMATION: primer for a DNA encoding the heavy chain of a US-10-216-484-90
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1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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84.2%; Pred. No. 2.5e+02;
tive 0; Mismatches 3;
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PRIOR FILING DATE: 2000-02-09
PRIOR APPLICATION NUMBER: US 09/053,583
PRIOR FILING DATE: 1998-04-01
NUMBER OF SEQ ID NOS: 165
LENGTH: 20
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Sequence 28, Application US/10010002

Publication No. US20030125277A1

GENERAL INFORMATION:
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                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.2
Matches 16; Conservative
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LENGTH: 20
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DB 1; Length 19;

1.0%; Score 14;

Query Match

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APPLICANT: Prayaga, Sudhirdas K
APPLICANT: Shimkets, Richard A
APPLICANT: Shimkets, Richard A
APPLICANT: Rastelli, Luca
APPLICANT: Zerhusen, Bryan D
APPLICANT: Mezes, Peter S
TITLE OF INVENTION: No. US20020068279Alel Proteins and Nucleic Acids Encoding the St
FILE REPERENCE: 1596-609
CURRENT APPLICATION NUMBER: US/09/730,617
CURRENT FILING DATE: 2000-12-05
                                                                                                                                                                                                                               Gaps
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Pred. No. 2.8e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                 Score 14; DB 1; Lu
Pred. No. 2.5e+02;
                                                                                                                                                                            Query Match
1.0%; Score 14; Db
Best Local Similarity 100.0%; Pred. No. 2.5
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CHERCH INFOGRATION:
APPLICANT: Prusiner, Stanley
APPLICANT: Tremblay, Patrick
APPLICANT: Westaway, David
APPLICANT: Westaway, David
APPLICANT: Hood, Leroy E.
APPLICANT: Lee, Inyoul
TITLE REFERENCE: 6510-130CoN
CURRENT APPLICATION NUMBER: US/09/799,760
CURRENT FILING DATE: 2001-03-05
PRIOR FILING DATE: 1999-05-11
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FASLEEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 60/169,056
PRIOR FILING DATE: 1999-12-06
PRIOR FILING DATE: 1999-12-09
PRIOR FILING DATE: 1999-12-09
PRIOR PELLON NUMBER: 60/169,866
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: 60/169,866
PRIOR APPLICATION NUMBER: 60/170,252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 98, Application US/09730617 Patent No. US20020068279A1
                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 7, Application US/09799760
; Patent No. US20010021771A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.08; Pre
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APPLICANT: Burgess, Catherine B
APPLICANT: Prayaga, Sudhirdas R
                                                                                                  DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.0%;
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                                                                                                                                                                                                                                                                                                       1 GGAAGCAGCAGCAA 14
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Best Local Similarity 100.
Matches 14; Conservative
                                   TYPE: nucleic acid
STRANDEDNESS: unknown
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                                                                        TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: homosapien
                                                                                              MOLECULE TYPE: DN HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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US-09-799-760-7/c
                                                                                                                                         US-09-226-402-6
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LENGTH: 20
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                            Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/09/226,402
FILING DATE: 06 JAN 1999
    Pred. No. 2.5e+02; Mismatches 0;
                                                                                                                                                               RESULT 95
US-09-880-313A-259/C
Sequence 259, Application US/0980313A
Publication No. US20030044791A1
GENERAL INFORMATION:
APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of Use
FILLE REFERENCE: 9397/1000
CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SEQ ID NO 259
LENGTH: 19
LENGTH: 19
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NAME: Macino, Richard R.
REGISTRATION NUMBER: 32,538
REFERENCE/DOCKET NUMBER: UDD1 037CIPCIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 273 4988
TELEFAX: (908) 273 4679
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Jotein
Joke: ADDRESS:
Joke: Richard R. Muccino
EET: 758 Springfield Avenue
: Summit
7: New Jersey
TY: USA
07901
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Publication No. US20030051260A1
GENERAL INFORMATION:
APPLICANT: Chada, Kiran K.
APPLICANT: TKachenko, Alex
APPLICANT: TKachenko, Alex
APPLICANT: Zhou, Kianjin
ITILE OF INVENTION: HMGI Proteins
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Richard R. Muccino
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Oligonucleotide
Best Local Similarity 100.0%; P:
Matches 14; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                               282 GGAAGCAGCAGCAA 295
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                                                                                                      1 GGAAGCAGCAGCAA 14
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Best Local Similarity 100.0
Matches 14; Conservative
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CITY: S.
STATE: New D.
COUNTRY: USA
TD: 07901
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US-10-056-884-69
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Publication No. US20030162251A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: BETA-SUBUNIT, K+betaM8
                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Sequence 8, Application US/10004115A
Sequence 8, Application WG US20030134402A1
Septication No. US20030134402A1
APPLICANT: AGAKO, HIROYUKI
APPLICANT: BHIMIZU, MAGATOSHI
APPLICANT: TTO, NOBURA
APPLICANT: WAKITA, RYUHEI
TITLE OF INVENTION: PROCESS FOR PRODUCING OPTICALLY ACTIVE
TITLE OF INVENTION: PADER: 4-HALO-3-HYDROXYBUTANOATE
TITLE OF INVENTION: PADER: 202-10-23
TITLE OF INVENTION: 1972-72249
TITLE OF INVENTION: 1972-72249
FRIER REFERENCE: 7372-72249
CURRENT APPLICATION NUMBER: US/2010/004,115A
CURRENT RILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: UP 2001-006144
PRIOR PILING DATE: 2001-01-15
PRIOR PELING DATE: 2001-02-02
PRIOR FILING DATE: 2001-06-11
NUMBER OF SEQ ID NOS: 37
SOFTWARE: PATENTIN VEY: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                                                                                                                                                                                                                                                Query Match 1.0%; Score 14; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 2.86+02; Matches 14; Conservative 0; Mismatches 0; Indels
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1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 70.0%; Pred. No. 2.88+02;
Matches 14; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: synthesized US-09-730-617-98
PRIOR FILING DATE: 1999-12-10
PRIOR APPLICATION NUMBER: 60/175,740
PRIOR FILING DATE: 2000-01-12
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PATENTIN VEY: 2.1
SEQ ID NO 98
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         867 GGTCCCCACAGCCAAGTTCC 886
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                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                             827 TGCAGCTGAAGCTT 840
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ORGANISM: Artificial Sequence
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US-10-004-115A-8/c
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US-10-234-951A-65
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SEQ ID NO 8
LENGTH: 20
                                                                                                                                                                        TYPE: DNA
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Sequence 69, Application US/10056884
; Publication No. US20030032786A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TILE OF INVENTION: R-betaM2
; TITLE OF INVENTION: K-betaM2
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Sequence 51, Application US/10005549

Publication No. US20030190613A1

GENERAL INFORMATION:

APPLICANT: BOWEN, MICHAEL A.

APPLICANT: TANG, WEN-PIN

APPLICANT: PROBEN, JOSHUA

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING AN ACTIVATED HUMAN

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING AN ACTIVATED HUMAN

TITLE OF INVENTION: CONJUGATING ENZYME

CURRENT APPLICATION NUMBER: 2001-10-29

PRIOR FILING DATE: 2001-07-30

NUMBER OF SEQ ID NOS: 55

SOFTWARE: PATENTIN Ver. 2.1

LENGTH: APPLICATION VAR. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Fred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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1.0%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 0;
FILE REFERENCE: D0162 NP
CURRENT APPLICATION NUMBER: US/10/234,951A
CURRENT FILING DATE: 2002-11-13
PRIOR FILING DATE: 2001-09-04
PRIOR FILING DATE: 2011-09-04
PRIOR FILING DATE: 2011-016
NUMBER OF SEQ ID NOS: 93
SOFTWARE: Patentin version 3.1
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Drosophila melanogaster
US-10-234-951A-65
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   603 CCTGAAGCCTGACA 616
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US-10-071-458-30

US-10-071-458-30

Sequence 30, Application US/10071458

Publication No. US20030114371A1

SEQUENCE 30, Application US/10071458

FUBLICARTION US20030114371A1

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: K+betaM3

FILE REFERENCE: D0114.np

CURRENT APPLICATION NUMBER: US/10/071,458

CURRENT APPLICATION NUMBER: US 60/267,039

PRIOR APPLICATION NUMBER: US 60/267,039

PRIOR PILING DATE: 2001-02-05

PRIOR PILING DATE: 2001-04-03

NUMBER OF SEQ ID NOS: 76

SOFTWARE PATENTIN VERSION 3.0

LENGTH: 20
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Fublication No. US20030125276A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth Dobie
FILE REFERENCE: RTS-ANTISENSE MODULATION OF THYROID HORMONE RECEPTOR INTERACTOR 6 E)
FILE REFERENCE: RTS-ANTISENSE: US/10/008,789
CURRENT APPLICATION NUMBER: US/10/008,789
CURRENT PILING DATE: 2001-11-08
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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                                                                                                                                                       1.0%; Score 14; DB 1; Length 20;
100.0%; Pred. No. 2.8e+02;
tive 0; Mismatches 0; Indels
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1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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COTHER INFORMATION: Antisense Oligonucleotide
US-10-008-789-21
         ; SEQ ID NO 53
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Drosophila melanogaster
US-10-086-156-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                 603 CCTGAAGCCTGACA 616
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                                                                                                                                                                                                     Conservative
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                                                                                                                                                  Query Match
Best Local Similarity
Matches 14; Conserva
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Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 70, Application US/10080980
Publication No. US20030036115A1
GENERAL INFORMATION:
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL HUMAN POTASSIUM CHANNEL BETA-SUBUTILE OF INVENTION: K+betaM6, EXPRESSED HIGHLY IN THE SMALL INTESTINE
TITLE OF INVENTION: K+betaM6, EXPRESSED HIGHLY IN THE SMALL INTESTINE
TITLE OF INVENTION: K+betaM6, EXPRESSED HIGHLY IN THE SMALL INTESTINE
CURRENT APPLICATION NUMBER: US/10/080,980
CURRENT FILING DATE: 2001-02-21
PRIOR FILING DATE: 2001-02-21
PRIOR FILING DATE: 2001-03-77
PRIOR FILING DATE: 2001-03-77
SOUTHARD FOLICATION NUMBER: US 60/278,953
NUMBER OF SEQ ID NOS: 74
SSOFTARE: Patentin Version 3.0
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.0%; Score 14; DB 1; Length 20; 100.0%; Pred. No. 2.8e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: POLYNOCLECTIDE ENCOING TY TITLE OF INVENTION: POLYNOCLECTIDE ENCOING TY TITLE OF INVENTION: R+betaM4 and K+betaM5 TITLE OF INVENTION: K+betaM4 and K+betaM5 TITLE OF INVENTION: K+betaM4 and K+betaM5 TITLE OF INVENTION NUMBER: US/10/086,156 CURRENT FILING DATE: 2002-02-28 PRIOR APPLICATION NUMBER: US 60/272,190 PRIOR FILING DATE: 2001-02-28 PRIOR APPLICATION NUMBER: US 60/274,258 PRIOR FILING DATE: 2001-03-07 NUMBER OF SEQ ID NOS: 98
              CURRENT APPLICATION NUMBER: US/10/056,884
CURRENT FILING DATE: 2002-01-24
PRIOR APPLICATION NUMBER: US 60/263,872
PRIOR FILING DATE: 2001-01-24
PRIOR PLING DATE: 2001-01-24
PRIOR PLING DATE: 2001-02-14
NUMBER OF SEQ ID NOS: 73
SEQ ID NO 69
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 53, Application US/10086156
; Publication No. US20030054989A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Drosophila melanogaster
US-10-056-884-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Drosophila melanogaster
US-10-080-980-70
                                                                                                                                                                                                                                                                                                                                                                                                                                      603 CCTGAAGCCTGACA 616
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Best Local Similarity 100.
Matches 14; Conservative
FILE REFERENCE: D0076 NP
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US-10-080-980-70
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US-10-086-156-53
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TTGGCCAGCGTGGT 14

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PAPELICANT: HAWKE, David R.

APPLICANT: RAKK, David R.

APPLICANT: RAKK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

TITLE OF INVENTION: WIGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

CURRENT FAPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2010-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-27

PRIOR PLING DATE: 2000-01-30

PRIOR PLING DATE: 2000-01-30

PRIOR FLILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLI
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYCANICA-1
FILLE REFERENCE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 2.2e+02; ive 0; Mismatches 2; Indels
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G,
APPLICANT: HANZEL, David K,
APPLICANT: CTEN, Wensheng
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-866-108-6157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Similarity
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Matches 15; (
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APPLICANT: 01, Youngard

APPLICANT: 01, Youngard

APPLICANT: PRIN, Sharron G

APPLICANT: PRIN, Sharron G

APPLICANT: BANKEL, David K.

FRIOR APPLICANTION NUMBER: 105 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

PRIOR PLILING DATE: 2000-05-27

PRIOR PLILING DATE: 2000-05-27

PRIOR PLILING DATE: 2001-06-37

PRIOR PLILING DATE: 2001-06-37

PRIOR PLILING DATE: 2001-06-37

PRIOR PLILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: DCT/USO1/00663

PRIOR APPLICATION NUMBER: DCT/USO1/00661

PRIOR APPLICATION NUMBER: DCT/USO1/00670

PRIOR APPLICATION NUMBER: DCT/USO1/0067
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Pred. No. 2.2e+02;
0; Mismatches 2; Indels
                                                                                          Sequence 1783, Application US/09866108
Patent No. US20020048800A1
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; Patent No. US/2020048800A1
: GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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ORGANISM: Homo sapiens
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Matches 15; Conserva
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PRIOR PALICATION NUMBER: DOTAGE

PRIOR PLILAND NUMBER: DOTAGE

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PRIOR PLILAND NUMBER: DOTAGE

PRIOR PLILAND NUMBER: US 60/207,456

PRIOR PLILAND NUMBER: US 60/207,0666

PRIOR PLILAND NUMBER: US 60/207,0666

PRIOR PLILAND NUMBER: US 60/207,00666

PRIOR PLILAND NUMBER: DOTAGE CONTINUED NUMBER: US 60/207,00664

PRIOR PLILAND NUMBER: DOTAGE CONTINUED NUMBER: US 60/207,00664

PRIOR PLILAND NUMBER: DOTAGE CONTINUED NUMBER: PT/USO'

PRIOR PLILAND NUMBER
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1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                          FRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00665
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
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PRIOR PRIOR DATE: 2001-01-30
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US-09-866-108-8382
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Patent No. US20020048800a1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HAZEL, David K.
APPLICANT: HAZEL, David K.
APPLICANT: RENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: SHANNON, MASSHORE
CURRENT RANK, David K.
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT PLING DATE: 2001-05-25
PRIOR PRILING DATE: 2000-05-25
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-00-4
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLING DATE: 2000-00-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
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1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-05-27
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
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CORGANISM: Homo sapiens
US-09-866-108-6158
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US-09-866-108-8382/c
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APPLICANT: 04. NIZTONG
APPLICANT: PENN, SHATTON
APPLICANT: GHANON, MARK
TILLE OF INVENTION; WATCHING BENEE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT PILING DATE: 109/09/66,108
RIGHAR APPLICANTON NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR PELICATION NUMBER: DCT/USO1/0666
PRIOR FILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-05-27
PRIOR PELICATION NUMBER: PCT/USO1/0666
PRIOR FILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-05-27
PRIOR PELICATION NUMBER: PCT/USO1/0666
PRIOR FILING DATE: 2000-01-30
PRIOR PELICATION NUMBER: PCT/USO1/0666
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/0666
PRIOR PELICATION NUMBER: PCT/USO1/0666
PRIOR APPLICATION NUMBER: PCT/USO1/0666
PRIOR PELICATION NUMBER: PCT/USO1/0666
PRIOR APPLICATION NUMBER: PCT/USO1/0666
PRIOR PRIOR PRIOR NUMBER: PCT/USO1/0666
PRIOR PRIOR PLICATION NUMBER: PCT/USO1/0667
PRIOR PLICATION PURPER: PCT/USO1/0669
PRIOR PLICATION PURPER: PCT/USO1/0669
PRIOR PURPER: POWANTER: PCT/USO1/0669
PRIOR PURPER: POWANTER: PCT/USO1/0669
PRIOR PURP
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Pred. No. 2.2e+02;
0; Mismatches 2; Indels
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Pred. No. 2.2e+02;
0; Mismatches 2; Indels
                                       SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 10229, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                      15; Conservative
                                                                                                                                    TYPE: DNA
) ORGANISM: Homo sapiens
US-09-866-108-10228
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Best Local Similarity
Matches 15; Conservat
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; ORGANISM: Homo sapiens
US-09-866-108-10229
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-866-108-10229
                                                                           SEQ ID NO 10228
LENGTH: 17
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8383
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-26
PRIOR FILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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PRIOR SPELICATION WOMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
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Best Local Similarity 88.2
Matches 15; Conservative
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CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108-8383
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Generate 1874, Application US/09818875

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single ITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/224,799
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
FENDING 1744
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Publication No. US20030051270A1

SEQUENCE 1875, Application US/09818875

Publication No. US20030051270A1

APPLICANT: Kmiec. Eric B.

APPLICANT: Ranger C. Eric B.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligomucleotides

FILE REFERENCE: Napro-4

TITLE OF INVENTION: Stranded Oligomucleotides

FURENT FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

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1.0%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 2;
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; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-683
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US-09-818-875-1874
                                                                               Query Match
Best Local Similarity
Matches 15; Conserv
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US-09-818-875-1874/c
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcond, Dan
APPLICANT: Stinchcond, Dan
APPLICANT: Stinchcond, Dan
APPLICANT: Stinchcond, Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT PAPLICANTION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
LENGTH: 17
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1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 2.2e+02;
Matches 13; Conservative 2; Mismatches 2; Indels
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Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                  Sequence 139, Application US/09864785
Patent No. US20020177568A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1068 CATCAGGCAGGCTCTTC 1084
      254 CCGACCTCCTGGGCTGG 270
                                              1 ccraccrccrrccrcc 17
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                                                                                                                              US-09-864-785-139
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Sequence 881, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBH800-958-I (400/018)
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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Publication No. US20030092003A1
Publication No. US20030092003A1
Publication No. US20030092003A1
Publication No. US20030092003A1
APPLICANT: RIPOZYME Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHood and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: WHEBO, 918-A 400/027
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1545
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Sequence 455, Application US/09780164

Sequence 455, Application Wo. US20030092646A1

SEDENEL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

CURRENT APPLICANTION: Method and Reagent for the Inhibition of CD20

FILE REFERENCE: 400/010

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT APPLICATION NUMBER: US/09/780,164

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-28

NUMBER: OF SEQ ID NOS: 2603

SOFTWARE: PATCHIL Version 3.0

SEQ ID NO 455
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82.4%; Pred. No. 2.2e+02;
iive 1; Mismatches 2;
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Best Local Similarity 82.44
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
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US-09-930-423-1545
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Matches 15; Conserv
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"Sequence 645, Application US/09848754A

"Publication No. US20030073207A1

"GENERAL INFORMATION:

"APPLICANT: Ribozyme Pharmaceuticals, Inc.

"ITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

"ITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

"TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

"CURRENT APPLICATION NUMBER: US/09/848,754A

"CURRENT PILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

"SEQ ID NO 645
                                                                                                                                                                                                                                                                                                                                                 RESULT 118

US-09-848-754A-17/c

Sequence 17, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0

SEQ ID NO 17
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88.2%; Pred. No. 2.2e+02;
tive 0; Mismatches 2; Indels
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88.2%; Pred. No. 2.2e+02;
Live 0; Mismatches 2; Indels
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SOFTWARE: Friedman macro Napro4
SEQ ID NO 1875
LENGTH: 17
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                                                                                     ORGANISM: Homo sapiens US-09-818-875-1875
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                                                                                                                                 Query Match
Best Local Similarity
....hes 15; Conserva
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
Matches 15; Consery
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                                                                   TYPE: DNA
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Sequence 391, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Bibozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Jorvis, Thale
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
APPLICANT: Blis, Jonathan
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
APPLICANT: Blis, Jonatha
                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1545, Application US/09745237A
Publication No. US20030143708A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Michozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease; CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT PILING PATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
SOFTWARE: The Nose of the N
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1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.2e+02;
Matches 14; Conservative 1; Mismatches 2; Indels
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                                                          Indels
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                                                 2; Mismatches
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                                                                                                                               957 ACTGCAGGACTGACCCC 973
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SOFTWARE: Patentin version 3.0
LENGTH: 17
                                                                                                                                                                                          1 ACUGCAGGACUGGGCCC 17
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                                            Conservative
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ORGANISM: Homo sapiens
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US-09-792-818-391
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Best Local Similarity
Trines 15; Conserve
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US-09-792-818-391/c
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Publication No. US20030113891A1

GENERAL INFORMATION:
APPLICANT: Biologyme Pharmaceuticals, Inc.
APPLICANT: James McSwiggen
CURRENT FILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-01
ANDHER OF SEQ ID NOS: 2617

SOFTWARE: PatentIn version 3.0
SEQ ID NO 32

LEATH: 17
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitie C Virus Infection
FILE REFERENCE: RPI 400/03
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
ENGINANTE: Patentin version 3.0
ENGINE 
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Pred. No. 2.2e+02;
3; Mismatches 2; Indels
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; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-799
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                                                                                                                                                                                                                                                                                                                                                                                                              384 TCCAGAGGTGGCAGCAA 400
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1 UGACACCUUCCGCGACC 17
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ORGANISM: artificial sequence
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                                                                                                                                                                                                                   Query Match 1.0°
Best Local Similarity 88.2
Matches 15; Conservative
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                             TYPE: RNA
CORGANISM: Homo sapiens
US-09-780-164-455
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-09-827-395A-32
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US-09-740-332-799
LENGTH: 17
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88.2%; Pred. No. 2.2e+02;
vative 0; Mismatches 2;
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE REPRENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

FRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

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PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-05-30

PRIOR PILING DATE: 2001-05-30
                                                       PRIOR PELICATION UNDERS: 2002-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PLING DATE: 2001-01-30
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SOFTWARE: Acomica Sequence Listing Engine
LENGTH: 17
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Publication No. US20030166229A1
GENERAL INFORMATION:
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Best Local Similarity 88.2°
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Sequence 3174, Application US/10238700 | Publication No. US20030153521A1 |
| Publication No. US20030153521A1 |
| GENERAL INPORMATION: |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: McSwiggen, James |
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level |
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level |
| CURRENT APPLICATION NUMBER: US/10/238,700 |
| PRIOR APPLICATION NUMBER: DC 2002-09-10 |
| PRIOR APPLICATION NUMBER: US 60/318,471 |
| PRIOR FILING DATE: 2001-09-10 |
| NUMBER OF SEQ ID NOS: 4666 |
| SOFTWARE: Patentin Version 3.0 |
| LENGTH: 17
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                      APPLICANT: Boot, Hendrik J.
APPLICANT: Boot, Hendrik J.
APPLICANT: Boot, Hendrik J.
APPLICANT: Peeters, Bernardus P.H.
TITLE OF INVENTION: Mosaic Infectious Bursal Disease Virus Vaccines
FILE REFRENCE: 2183-52380S
CURRENT APPLICATION NUMBER: 902/10/046,671B
CURRENT FILING DATE: 2000-01-14
PRIOR FILING DATE: 2000-07-13
PRIOR PLING DATE: 2000-07-13
PRIOR PLING DATE: 2000-07-13
PRIOR PLING DATE: 2000-07-14
SPIOR APPLICATION NUMBER: EP 99202316.8
PRIOR FILING DATE: 1999-07-14
NUMBER OF SEQ ID NOS: 87
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 17
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Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITILE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Infectious bursal disease virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) NAME/KEY: misc feature
; OTHER INFORMATION: Primer ANC4"
US-10-046-6718-19
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; ORGANISM: Homo sapiens
US-10-238-700-3174
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Best Local Similarity
Matches 12; Conserv
GENERAL INFORMATION
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Pred. No. 2.2e+02;
0; Mismatches 2;
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SEQUENCE TO SEQUENCE SEQ
                                                                PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
PRIOR PILING DATE: 2001-10-10
                                                   PCT/US01/00664
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Matches 15, Conservative
                                           APPLICATION NUMBER:
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-061-201-1264/c
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; ORGANISM: Homo
US-10-061-201-1264
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                                                                                                                                              Length 17;
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                                                                                                                    Query Match
1.0%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERENCE: PBOJ78
CURRENT APPLICANION NUMBER: US/10/661,201
CURRENT FILING DATE: 2002-01-30
PRIOR PELICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FI
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88.2%; Pred. No. 2.2e+02;
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERENCE: PB0179
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Publication No. US20030166229A1
GENERAL INFORMATION:
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Publication No. US20030166229A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                        266 GCTGGCTGATCAAAGAG 282
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Best Local Similarity 88.2
Matches 15; Conservative

    ORGANISM: Homo sapiens
US-10-061-201-1261
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US-10-061-201-1262
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Length 17;

Score 13.8; DB 1; Pred. No. 2.2e+02;

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Sequence 574, Application US/10230006
Sequence 574, Application No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosaugh, Kathy
APPLICANT: Rosavagen, Jim
TITLE OF INVENTION: METOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDICURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
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APPLICANT: Kniec, Fice B.
APPLICANT: Rice, Michael C.
ITLE OF INVENTION: Stranded Oligonucleotides
ITILE OF INVENTION: 0870-04
ITILE OF INVENTION: 0870-04
ITILE OF INVENTION: 0870-04
INVERIOR FILING DATE: 2000-03-27
INVERIOR APPLICATION NUMBER: US 60/192,179
INCORPREDICATION NUMBER: US 60/208,538
INCORPREDICATION NUMBER: US 60/204,989
INCORPREDICATION NUMBER: US 60/244,989
INCORPREDICATION NUMBER: US 60/244,989
INCORPREDICATION NUMBER: US 60/244,989
INCORPREDICATION NOMBER: US 60/244,989
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                                                                                                                                                                                                                  Query Match
1.0%; Score 13.8; DB 1;
Best Local Similarity 76.5%; Pred. No. 2.2e+02;
Matches 13; Conservative 2; Mismatches 2;
                                                                                    ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-799
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Publication No. US20030217377A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                         957 ACTGCAGGACTGACCCC 973
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Best Local Similarity 76.5%;
Matches 13; Conservative
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                                          LOCATION:
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Publication No. US20030171311A1
GENERAL INFORMATION:
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION OF THE CONTROL OF THE CONTROL
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                       Indels
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88.2%; Pred. No. 2.2e+02;
iive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1266, Application US/10061201
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION:
FILE REPERENCE:
FOURERY FILING DATE:
CURRENT FILING DATE:
COLO.01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
                  Mismatches
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ORGANISM: artificial sequence
                                                                                        263 TGGGCTGGCTGATCAAA
         Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: misc_feature
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US-09-817-879-799
Matches
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ORGANISM: Homo sapiens

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Sequence 969, Application US/10163552
Publication No. US20030105051A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to leve
TITLE OF INVENTION: HER2
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SEQ ID NO 969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, James
TITLE OF INVENTION: Earls of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MEHBO1-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
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                        Gaps
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                     Indels
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                     7
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1.0%; Score 13.8; DB 1;
Best Local Similarity 82.4%; Pred. No. 2.2e+02;
Matches 14; Conservative 1; Mismatches 2;
                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 4868, Application US/10156306; Publication No. US20030119017A1; GENERAL INFORMATION:
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                                                            517 GCCAACCTGCCGGAGGA
                                                                                                       1 GCCAACCGGCCAGAGGA
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                Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4868
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US-10-163-552-969
                15;
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              Matches
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                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Anger, Howard B.
APPLICANT: Rice, Michael C.
ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITLE OF INVENTION: Stranded Oligonucleotides
ITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US 09/818,875
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 1875
LENGTH: 17
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US-10-163-552-392
US-10-163-552-392
Sequence 392, Application US/10163552
Fublication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HERE
TITLE OF INVENTION: HERE
TITLE OF PREFERENCE: MEHBOI-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
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                                        Query Match
1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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Pred. No. 2.2e+02;
                                                                                             Indels
                                                                                                                                                                                                                                              RESULT 138
2-10-209-787-1875
Sequence 1875, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
                                                                                                                                  600 CAGCCTGAAGCCTGACA 616
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88.2%;
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Homo sapiens
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US-10-209-787-1874
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APPLICANT: TUSE, Daniel
APPLICANT: REINL, Stephen
APPLICANT: REINL, Stephen
APPLICANT: LINDBO, John
APPLICANT: LINDBO, John
APPLICANT: LINDBO, John
APPLICANT: TURPEN, Thomas
TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOMAS AND OTHER CAI
FILE REPRENCES: 16696-169195
CURRENT APPLICATION NUMBER: US/09/539,382
CURRENT PILING DATE: 2000-03-10
PRIOR APPLICATION NUMBER: US 60/155,579
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                                                                                            TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.0%; Score 13.8; DB 1;
70.6%; Pred. No. 2.5e+02;
tive 3; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTURNEY ANGEN INFORMATION.
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32 327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 583:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.(
SOFTWARE: WORD PREfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
FILING DATE: July 13, 1995
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear; SEQUENCE DESCRIPTION: SEQ ID NO: 583: US-09-961-077-583
                                                                                                                                                                     NUMBER OF SEQUENCES; 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 21-Sep-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                     IN PLANTS
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Publication No. US20030044417A1
GENERAL INFORMATION
APPLICANT: MCORMICK, Alison
APPLICANT: TUSE, Daniel
                              Young, Scott A. Folkerts, Otto Merlo, Donald J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION
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ZIP: 90071-2066
COMPUTER READABLE FORM:
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                        STATE: California
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Best Local Similarity 70.6:
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  JS-09-539-382-14/c
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Batent No. US2002014#0.-

Batent No. US2002014#0.-

Batent No. US2002014#0.-

APPLICANT: MALOY, W. Lee

TITLE OF INVENTION: Including Asthma Adssociated Factors As Targets For Treating Atopic Allergie

TITLE OF INVENTION: Including Asthma And Related Disorders

TITLE OF INVENTION NUMBER: US/09/448,535

CURRENT FILING DATE: 1995-08-24

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR APPLICATION NUMBER: US 08/697,419

PRIOR APPLICATION NUMBER: US 08/697,571

PRIOR APPLICATION NUMBER: US 09/325,571

PRIOR FILING DATE: 1999-06-04

SOFTWARE: Patent In Version 3.1

THOUGH TO 33

THOUGH TO 34
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                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                        Score 13.8; DB 1; Length 17; Pred. No. 2.2e+02; 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                            Indels
TITLE OF INVENTION: Levels of IKK-Gamma and PKR FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILLING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SEQ ID NO 6328
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 583, Application US/09961077; Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Exick, Michael G.
Edington, Brent E,
MCSWiggen, James A.
Mexlo, Patricia Ann Owens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Skokut, Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                   784 TCCACCAGTGCCCTGGC 800
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88.2%;
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                                                                                                                                                                                                                                                                                                                                                    15; Conservative
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                                                                                                                                                                                                 TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-6328
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Matches 15; Conserva
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Matches 15; Conserv
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US-09-961-077-583
                                                                                                                                                                                                                                                                                                      Query Match
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Sequence 1039, Application US/10440850

Fublication No. US20030207837A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Arvis, Thale

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Immune Responses

FILE REFERENCE: 250/130 (MBHB00-900-A)

CURRENT APPLICATION NUMBER: US/10/440,850

CURRENT APPLICATION NUMBER: US/09/650,012

PRIOR FILING DATE: 1996-01-12

PRIOR FILING DATE: 1996-01-13

PRIOR FILING DATE: 1995-07-07

PRIOR FILING DATE: 1995-07-07

PRIOR FILING DATE: 1995-07-07

PRIOR FILING DATE: 1995-07-07

PRIOR FILING DATE: 1996-01-11

NUMBER OF SEQ ID NOS: 2285

SOFTWARE: PRECENTING DATE: 1996-01-13

NUMBER OF SEQ ID NOS: 2285

SOFTWARE: PRECENTING DATE: 1996-01-13

NUMBER OF SEQ ID NOS: 2285
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| Publication No. US20030035807A1
| Publication No. US20030035807A1
| GENERAL INFORMATION:
| APPLICANT: TUSE, Daniel
| APPLICANT: TUSE, Daniel
| APPLICANT: TURBEN, Thomas
| APPLICANT: TURBEN, Thomas
| TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOMAS AND OTHER CASTILLE OF INVENTION UNMER: US/10/067,790
| CURRENT APPLICATION NUMBER: US/10/067,790
| CURRENT PILING DATE: 2002-02-08
| PRIOR APPLICATION NUMBER: US/09/522,900
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                                                                                                                                                                                                                         Clone 47 reverse primer
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88.2%; Pred. No. 2.5e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                              Score 13.8; DB 1;
Pred. No. 2.5e+02;
                                                                                                                                                                                                                                                                                                                                      1.0%; Scu...
88.2%; Pred. No. 2...
... 0; Mismatches
                                                                                                                                            ; CCATION: 1...18
; COCHER INFORMATION: Clone 47 rev
; SEQUENCE DESCRIPTION: SEQ ID NO: 193:
US-10-251-598-193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1319 GTGCTTTTGTAGATCTT 1335
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                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 88.2 Matches 15; Conservative
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Best Local Similarity 88.2%
Matches 15; Conservative
                            STRANDEDNESS:
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US-10-440-850-1039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 147
US-10-440-850-1039/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Esterling, Lisa B. TITLE OF INVENTION: Chromosomal Markers and Diagnostic Tests for Manic-Depressive Illness
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 197
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: CA
COUNTRY: USA
ZIP: 94111-3834
ZIP: 94111-3834
COMPUTER READABLE FORM:
COMPUTER: Diskette
COMPUTER: DISKETTE
COMPUTER: TBM COMPATIBLE
APPLICATION NUMBER: US/10/251,598
FILING DATE: 19-Sep-2002
APPLICATION NUMBER: US/09/091,952
FILING DATE: 19-APP-1996
APPLICATION NUMBER: US 60/029,278
FILING DATE: 28-OCT-1996
APPLICATION NUMBER: PST/US97/19381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Smith, Timothy L.
REGISTRATION NUMBER: 35,367
REFERENCE/DOCKET NUMBER: 015280-297100US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 146
US-10-251-598-193
Sequence 193, Application US/10251598
Sequence 193, Application US/10251598
Hublication No. US20030170668A1
GENERAL INFORMATION:
GENERAL INFORMATION:
HEART OF GENERAL OF
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TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       262 CTGGGCTGGCTGATCAA 278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 193:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 18 base pairs
PRIOR FILING DATE: 1999-09-24 NUMBER OF SEQ ID NOS: 62 SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 cresecrecerearcan 2
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                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
| LOCATION: ()...()
| OTHER INFORMATION: primer
US-09-539-382-14
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                                                                                                                                                                                                    ORGANISM: Unknown
                                                                                                  SEQ ID NO 14
LENGIH: 18
                                                                                                                                                                        TYPE: DNA
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Page 47

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unknown
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MOLECULE TYPE:
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                                                                                                                 CITY: Wa
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: MCCORNICK, Alison
APPLICANT: MCCORNICK, Alison
APPLICANT: TUSE, Daniel
APPLICANT: TUSE, Daniel
APPLICANT: TUSE, Daniel
APPLICANT: TUSE, Daniel
APPLICANT: TURPEN, Thomas
TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOMAS
TITLE OF INVENTION: AND OTHER CANCERS
FILE REFERENCE: 18696-169194
CURRENT APPLICATION NUMBER: US/10/067,892
CURRENT FILING DATE: 2002-02-08
PRIOR PRICATION NUMBER: US/09/522,900
PRIOR PLING DATE: 2000-03-10
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.0
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Brysch, Wolfgang
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Bogdahn, Ulrich
TITLE OF INVENTION: Antisense-oligonuclectides for the treatment of
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88.2%; Pred. No. 2.5e+02;
tive 0; Mismatches 2; Indels
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PRIOR FILING DATE: 2000-03-10
PRIOR APPLICATION NUMBER: US 60/155,579
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.0
SEQ ID NO 14
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 14, Application US/10067892; Publication No. US20030039659A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 98, Application US/10146058
Publication No. US20030040499A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                          262 CTGGGCTGGCTGATCAA 278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       262 CTGGGCTGGCTGATCAA 278
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Best Local Similarity 88.2
Watches 15; Conservative
                                                                                                                                                                                                            NAME/KEY: misc feature

LOCATION: ()...()

CTHER INFORMATION: primer

US-10-067-790-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: ()..()
CTHER INFORMATION: primer
US-10-067-892-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
                                                                                                                                             TYPE: DNA
ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Unknown
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US-10-146-058-98
                                                                                                                                                                                                                                                                                                                        Query Match
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                                                                                                                                                                                            FEATURE:
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APPLICANT: TUSE, Daniel
APPLICANT: REBLIK, Stephen
APPLICANT: LINDBO, John
APPLICANT: TURBEN, Thomas
APPLICANT: TURBEN, Thomas
TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOMAS AND OTHER CA
IITLE OF INVENTION: immuno-suppressive effect of transforming-growth-factor beta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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                                                                                                                                                                                  ZIP: 20004

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/146,058
                                                                                     Holman & Stern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION
FILING DATE:
PRICR APPLICATION DATA:
APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR-1993
PRICR APPLICATION DATA:
APPLICATION NUMBER: EP 93 107 649.7
FILING DATE: 13-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 638-666
TELEFRA: (202) 638-5360
TELEFRA: (202) 638-5360
TELEFRA: (202) 638-5360
TELEFRA: (202) 638-5360
TELERY: RCA 24853 IDEA UR
INFORMATION FOR SEQ ID NO: 98:
THORWATION FOR SEQ ID NO: 98:
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CURRENT APPLICATION NUMBER: US/10/067,893
CURRENT FILING DATE: 2002-02-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/522,900
PRIOR FILING DATE: 2000-03-10
PRIOR APPLICATION NUMBER: US 60/155,5
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 62
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/535,249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 14, Application US/10067893
Publication No. US20030044420A1
GENERAL INFORMATION:
APPLICANT: MCCORMICK, Alison
                        NUMBER OF SEQUENCES: 137
CORRESPONDENCES ADDRESS:
FADDRESSEE: Jacobson, Price,
STREET: 400 Seventh St. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1018 AGATGGTGCCAAAGTGC 1034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 AGATGGTACAAAAGTGC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                              Washington D.C
Y: U.S.A.
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APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Rawasaki, Andrew M
APPLICANT: Rawasaki, Andrew M
TITLE OF INVENTION: Aminoxxy-Modified Nucleosidic Compounds And Oligomeric
TITLE OF INVENTION: Compounds Prepared Therefrom
FILE REFERENCE: ISIS3993
CURRENT PILING DATE: 1999-08-09
CURRENT APPLICATION NUMBER: US/09/370,541
EARLIER PILING DATE: 1999-08-09
EARLIER FILING DATE: 1999-08-07
EARLIER PILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER APPLICATION NUMBER: 09/344,260
EARLIER PILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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Pred. No. 2.8e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
         APPLICATION NUMBER: US/09/996,263
FILING DATE: 28-No. US20030004325A1-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.0%; Score 13.8; DB 1;
88.2%; Pred. No. 2.8e+02;
live 0; Mismatches 2;
                                                                                                                                                                  NAME: Joseph Lucci
REGIGITMATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-2005
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO: 33:
US-09-996-263-33
                            FILING DATE: 28-No. US20030004:
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: 08/471,973
FILING DATE: «UNKNOWN»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                          TELEPHONE: 215-568-3100
TELEPAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 4, Application US/09370541; Publication No. US20030088079A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1141 GCCTTTTTTTTTTT 1157
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STRANDEDNESS: single
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88.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 89.2%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1.06, Application US/09726774

Fatent No. US2020822561

GENERAL INFORMATION:
APPLICANT: IVERSEN, Patrick L.
TITLE OF INVENTION: Antisense Antibacterial Method and TITLE OF INVENTION: Composition
FILE REFERENCE: 0450-0023.30

CURRENT APPLICATION NUMBER: US/09/726,774

CURRENT FILING DATE: 2000-11-29

PRIOR FILING DATE: 1999-11-29

NUMBER OF SEQ ID NOS: 139

SOFUMARE: FastSEQ for Windows Version 4.0

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2; Indels
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TITLE OF INVENTION: Sugar Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 1.0%; Score 13.8; DB 1; Similarity 88.2%; Pred. No. 2.8e+02; 15; Conservative 0; Mismatches 2;
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: antisense oligomer US-09-726-774-106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 33, Application US/09996263
Publication No. US20300004325A1
GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
                                                                                                                                                                                                                                                                                                                        262 CTGGGCTGGCTGATCAA 278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              685 TTTGGGAGCCAGCGCC 701
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                                                                                                                                                                                                                                                                                                                                                                   18 credecrecerearca 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 TTTTGGAGCCAGCCGCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                                                                                        FEATURE:
NAME/KEY: misc feature
LOCATION: ()...()
CHER INFORMATION: primer
US-10-067-893-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A. ZIP: 19103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: PA
SEQ ID NO 14
LENGTH: 18
TYPE: DNA
ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 152
US-09-726-774-106/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 153
US-09-996-263-33/c
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Matches
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APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interfering RNA
FITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (WHHB01-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT APPLICATION NUMBER: US 60/398,036
PRIOR FILING DATE: 2003-01-06
PRIOR PILING DATE: 2002-07-23
PRIOR PILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
SOFTWARE: PATENTIN NUMBER: US 10/157,580
PRIOR FILING DATE: 2002-05-29
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 783
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-225-023-783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0;
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Bird, Thomas D.
Galas, David J.
TITLE OF INVENTION: CHOMOSOME 1 GENE AND GENE PRODUCTS RELATED TO
ALZHEIMER'S DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Ave, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.0%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 2.8e+02; ive 0; Mismatches 2; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: Lab PC compatible
COMPUTER: Lab PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/10/180,781
FILING DATE: 24-Jun-2002
CURSSIFICATION: CURRENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Potter, Jane B. R.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 920010.571C2
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 29, Application US/10180781; Publication No. US20030180880A1; GENERAL INFORMATION: APPLICANT: Tanzi, Rudolph E. Schellenberg, Gerard D. Wasco, Wilma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   274 ATCAAAGAGGAAGCAGC 290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 ATCAATGAGGAAGCTGC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Seattle
STATE: Washington
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 158
US-10-180-781-29/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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Matches
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| Publication No. US20030175950A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
| TITLE OF INVENTION: RNA Interfering RNA
| TITLE OF INVENTION: Interfering RNA
| FILE REFERENCE: 400/054 (MBHB01-665-B)
| CURRENT APPLICATION NUMBER: US 60/398,036
| PRIOR FILING DATE: 2002-07-23
| PRIOR FILING DATE: 2002-05-29
| NUMBER OF SEQ ID NOS: 1494
| SOUTHWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-225-023-45
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                   US-10-313-739-21/c

Sequence 21, Application US/10313739

Sequence 21, Application US/10313739

Publication No. US20030138948A1

GENERAL INFORMATION:

APPLICANT: Geron Corporation

APPLICANT: Fisk, Gregory

APPLICANT: Inokuma, Margaret

TITLE OF INVENTION: Islet Cells from Human Embryonic Stem Cells

FILE REFERENCE: 122/002

CURRENT APPLICATION NUMBER: US/10/313,739

CURRENT APPLICATION NUMBER: 60/338,885

PRIOR APPLICATION NUMBER: 60/338,885

PRIOR APPLICATION NUMBER: 2001-12-07

WUMBER OF SEQ ID NOS: 45

SOFTWARE: Patentin version 3.1
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1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 2.8e+02;
Matches 14; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Indels
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Pred. No. 2.8e+02;
0; Mismatches 2;
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US-10-225-023-783/c
US-10-225-023-783, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
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88.2%;
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ORGANISM: Artificial Sequence
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
COGANISM: Homo sapiens
US-10-313-739-21
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LENGTH: 19
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Allawi, Hatim
Argue, Brad T.
Bartholomay, Christian T.
Chehak, Ludame
Curtis, Michelle L.
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Olson-Munoz, Marilyn C.
              nird Wave Technologies
                                                                                                                                                                                                                                                                           Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                                                                                                                                                                Kaiser, Michael
Kwiatkowski, Jr., Rc
Lukowiak, Andrew A.
                                                                                                                                                                                                                                                                                                                                                                                                  Schaefer, James J
                                                                                                                                                                                                                                                                                                                                     Neri, Bruce P.
                                                                                                                                     Eis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
                                                                                                                                                                                                                                                                                                                  WuPo
                                                                                                                                                                                                Ji, Lin
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US-10-352-586-33/c
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US-10-180-781-43/c
US-10-180-781-43/c
; Sequence 43, Application US/10180781
; Publication No. US20030180880A1
; GENERAL INFORMATION:
; APPLICANT: Tanzi, Rudolph E.
; Schellenberg, Gerard D.
; Wasco, Wilma
; Levy-Lahad, Ephrat
; Bird, Thomas D.
; Galas, David J.
; TITLE OF INVENTION: CHROMOSOME I GENE PRODUCTS RELATED TO
; ALZHEIMER'S DISEASE
                                                                                                                                         Gaps
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ADDRESSEE: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Ave, Suite 6300
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.0%; Score 13.8; DB 1; Length 19; Best Local Similarity 88.2%; Pred. No. 2.8e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                  Length 19;
                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RAPPLICATION NUMBER: US/10/180,781
FILING DATE: 24-Jun-2002
CLASSIFICATION: <u >UN</u>
                                                                                                  1.0%; Score 13.8; DB 1;
88.2%; Pred. No. 2.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Potter, Jane E. R.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 920010.571C2
                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 43:
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 3053, Application US/10084839
; Publication No. US20030186238A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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COUNTRY: USA
ZIP: 98104-7092
                                                                                                                    Best Local Similarity 88.2
Matches 15; Conservative
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US-10-084-839-3053/c_
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US-10-180-781-29
                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 33, Application US/10352586
| Sequence 33, Application US/10352586
| Publication No. US20030187240A1
| GENERAL INFORMATION:
| APPLICANT: Cook, Phillip Dan
| APPLICANT: Kawasaki, Andrew
| TITLE OF INVENTION: 2'-Modified Oligonucleotides
| FILE REFERENCE: ISISS137
| CURRENT APPLICATION NUMBER: US/10/352,586
| CURRENT APPLICATION NUMBER: 09/389,283
| PRIOR FILING DATE: 1999-09-02
| NUMBER OF SEQ ID NOS: 37
| SOFTWARE: Patentin version 3.2
| SEQ ID NO 33
| LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.0%; Score 13.8; DB 1;
88.2%; Pred. No. 2.8e+02;
                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3053
LENGTH: 19
                                                                           APPLICANT: Vedvīk, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTHER INFORMATION: Synthetic construct US-10-352-586-33
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
Thompson, Lisa C.
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                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic US-10-084-839-3053
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Best Local Similarity
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Sequence 406, Application US/10205309
Sequence 406, Application US/10205309
Sequence 406, Application No. US20030190635A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TAPLICANT: ROSATION:
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Interference Mediated Inhibition of Alzheimer's Disease Using TITLE OF INVENTION:
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 900/038R: US/10/205,309
CURRENT APPLICATION NUMBER: US/10/205,309
CURRENT PILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: PatentIn version 3.0
: SEQ ID NO 406
LENGTH: 19
                                       APPLICANT: MCSW499en, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using TITLE OF INVENTION: Interfering RNA FITLE REFERENCE: 900/033
CURRENT APPLICATION NUMBER: US/10/205,309
CURRENT FILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: Patentin version 3.0
LENGTH: 19
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; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
US-10-205-309-360
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1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                           APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 36, Application US/10307928A Publication No. US20030229016Al GENERAL INFORMATION:
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Edinger, Shlomit R.
Gorman, Linda
Guo, Xiaojia (Sasha)
Ji, Weizhen
Kekuda, Ramesh
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Boldog, Ferenc L.
Burgess, Catherine E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               522 CCTGCCGGAGGAGCAGC 538
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                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
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APPLICANT:
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Publication No. US20030190635A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Interference Mediated Inhibition of Alzheimer's Disease Using
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 900/033
CURRENT APPLICATION NUMBER: US/10/205,309
CURRENT PILLING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.0%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 2.8e+02; tive 0; Mismatches 2; Indels
  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: US-10-205-309-35
    5
  0; Mismatches
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; Publication No. US20030190635A1
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                                         1141 GCCTTTTTTTTTTG 1157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  522 CCTGCCGGAGGAGCAGC 538
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                   19 GCGTTTTTTTTTTT
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15; Conservative
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US-10-205-309-360/c
                                                                                                                                                    RESULT 162
US-10-205-309-35
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US-10-205-309-81
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LENGTH: 19
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Matches
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PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088734
PRIOR FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088738
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/089742
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APPLICATION NUMBER: 60/088217
        Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
                                                                                      Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                                 APPLICANT:
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CURRENT APPLICATION WUMBER: 00/341,477

PRIOR APPLICATION WUMBER: 00/341,477

PRIOR FILING DATE: 2001-12-17

PRIOR PILING DATE: 2001-12-20

PRIOR PRIOR APPLICATION WUMBER: 60/344,903

PRIOR PILING DATE: 2002-12-31

PRIOR PRIOR APPLICATION WUMBER: 60/344,903

PRIOR PRILING DATE: 2002-04-17

PRIOR PRILING DATE: 2002-05-15

PRIOR PILING DATE: 2002-05-15

PRIOR PILING DATE: 2002-05-17

PRIOR APPLICATION WUMBER: 60/381,449

PRIOR PILING DATE: 2002-05-29

PRIOR PILING DAT
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1.0%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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Patent No. US20020072067A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Godowski, Paul J.
Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
Patturajan, Meera
Rieger, Daniel K.
Shenoy, Suresh G.
Spytek, Kimberly A.
Vernet, Corine A.M.
Voss, Edward Z.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Gerritsen, Mary E.
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Eaton, Dan L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 167
US-09-989-722-493
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LENGTH: 16
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PRIOR FILING DATE: 1998-06-10
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PRIOR FILING DATE: 1998-06-10
PRIOR PEDICATION NUMBER: 60/08824
PRIOR FILING DATE: 1998-06-11
PRIOR PEDICATION NUMBER: 50/08861
PRIOR PELICATION NUMBER: 60/08861
PRIOR PELICATION NUMBER: 60/08961
PRIOR PELICATION NUMBER: 60/08961
PRIOR PELICATION NUMBER: 60/08916
PRIOR PELICATION NUMBER: 60/08917
PRIOR PELICATION NUMBER: 60/08918
PRIOR PELING DATE: 1998-06-18
PRIOR PELING DATE: 1998-06-19
PRIOR PELING DATE: 1998-06-22
PRIOR PELING DATE: 1998-06-23
PRIOR PELING DATE: 1998-06-23
PRIOR PELING DATE: 1998-06-24
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| PRIOR PELIGORIAN NUMBER: 60/090557
| PRIOR PELIGORIAN NUMBER: 60/090576
| PRIOR PELIGORIAN NUMBER: 60/090576
| PRIOR PELIGORIAN DATE: 1998-06-25
| PRIOR PELIGORIAN NUMBER: 60/090690
| PRIOR FILING DATE: 1998-06-25
| PRIOR PELIGORIAN NUMBER: 60/090694
| PRIOR PELICORIAN NUMBER: 60/090696
| PRIOR PELICORIAN NUMBER: 60/090662
| PRIOR PELICORIAN NUMBER: 60/091360
| PRIOR PELICORIAN NUMBER: 60/09144
| PRIOR PELICORIAN NUMBER: 60/091519
| PRIOR PELICORIAN NUMBER: 60/091519
| PRIOR PELICORIAN NUMBER: 60/091530
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RESULT 168
US-00-3989-723-493
US-00-3989-723-493
Sequence 493, Application US/09989723
Patent No. US20020072092A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P. Grimaldi, J. Christopher Ferrara, Napoleone Gerber, Hanspeter Gerritsen, Mary E Gurney, Austin L. Kljavin, Ivar J. Napier, Mary A. Baker, Kevin P. Botstein, David Goddard, Audrey Desnoyers, Luc Godowski, Paul Fong, Sherman Eaton, Dan L. APPLICANT: APPLICANT: APPLICANT APPLICANT APPLICANT APPLICANT

APPLICANT: Pan,James
APPLICANT: Paoni,Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey

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TATELICATION NUMBER: 60/089947

RETLING DATE: 1998-06-18

RETLING DATE: 1998-06-19

RETLING DATE: 1998-06-22

RETLING DATE: 1998-06-23

RETLING DATE: 1998-06-24

RETLING DATE: 1998-06-24

RETLING DATE: 1998-06-24
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R APPLICATION NUMBER: 60/089600

R FILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089653

R FILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089801

R FILING DATE: 1998-06-18
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APPLICATION UNDBER: 60/090678
APPLICATION UNDBER: 60/090690
APPLICATION NUMBER: 60/090690
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APPLICATION NUMBER: 60/090435
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090444
FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090540
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090542
FILING DATE: 1998-06-24
                                                FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/088861
FILING DATE: 1998-06-11
                                                                                                                                        APPLICATION NUMBER: 60/088876
FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/089105
                                                                                                                                                                                                                                FILING DATE: 1998-06-12
APPLICATION NUMBER: 60/089440
FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089512
FILING DATE: 1998-06-16
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FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089908
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APPLICATION NUMBER: 60/090445
FILING DATE: 1998-06-24
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FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090535
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APPLICATION NUMBER: 60/090676
                   APPLICATION NUMBER: 60/088858
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FILING DATE: 1998-06-16
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APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089598
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APPLICATION NUMBER: 60/089599
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APPLICATION NUMBER: 60/090557
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APPLICANT: ROSG William 1.

APPLICANT: ROSG William 1.

TITLE OF INVENTION: Secreted and transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: ADMINISTRY TO ADMI
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RAPPLICATION NUMBER: 60/080738
R TILING DATE: 1998-06-10
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R RAPPLICATION NUMBER: 60/080742
R FILING DATE: 1998-06-10
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R APPLICATION NUMBER: 60/080824
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/080826
R APPLICATION NUMBER: 60/080826
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PRIOR APPLICATION NUMBER: 60/06220
PRIOR PILLING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-12
PRIOR PELING DATE: 1997-11-12
PRIOR PELING DATE: 1997-11-12
PRIOR PELING DATE: 1997-11-24
PRIOR PELING DATE: 1997-11-24
PRIOR PELING DATE: 1997-11-24
PRIOR PELICATION NUMBER: 60/076945
PRIOR PELING DATE: 1999-02-25
PRIOR PELING DATE: 1998-03-26
PRIOR PELING DATE: 1998-04-28
PRIOR PELING DATE: 1998-06-07
PRIOR APPLICATION NUMBER: 60/088029
PRIOR PELING DATE: 1998-06-07
PRIOR APPLICATION NUMBER: 60/088029
PRIOR PELING DATE: 1998-06-07
PRIOR APPLICATION NUMBER: 60/08803
PRIOR PELING DATE: 1998-06-07
PRIOR APPLICATION NUMBER: 60/08802
PRIOR PELING DATE: 1998-06-07
PRI
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APPLICATION NUMBER: 60/088876
FILING DATE: 1998-06-11
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APPLICATION NUMBER: 60/088810
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APPLICATION NUMBER: 60/088826
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APPLICATION NUMBER: 60/088861
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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CURRENT FILING DATE: 2001-11-19
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090694
PRIOR PILING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR FILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
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Patent No. US20020072496A1
GENERAL INFORMATION:
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Grimaldi, J.Christopher
Gurney, Austin L.
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Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Ferrara, Napoleone
Fong, Sherman
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Paoni, Nicholas F.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.0
Best Local Similarity 93.3
Matches 14; Conservative
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Botstein, David
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US-09-989-279-493
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PRIOR FILING DATE: 1998-06-12
FRIOR FILING DATE: 1998-06-16
FRIOR FILING DATE: 1998-06-17
FRIOR FILING DATE: 1998-06-17
FRIOR FILING DATE: 1998-06-17
FRIOR PELICATION NUMBER: 60/08538
FRIOR PRINCATION NUMBER: 60/08598
FRIOR APPLICATION NUMBER: 60/08598
FRIOR APPLICATION NUMBER: 60/08599
FRIOR PILING DATE: 1998-06-17
FRIOR PELING DATE: 1998-06-18
FRIOR PELING DATE: 1998-06-18
FRIOR PELING DATE: 1998-06-18
FRIOR PELING DATE: 1998-06-18
FRIOR PELING DATE: 1998-06-19
FRIOR PELING DATE: 1998-06-12
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PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR FILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
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PRIOR PILING DATE: 1998-07-07
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Patent No. US20020072497A1
GENERAL INFORMATION:
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Gurney, Austin L.
Kljavin,Ivar J.
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Goddard, Audrey
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Botstein, David
Desnoyers, Luc
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APPLICANT: Watanabe, Danner,
APPLICANT: Watanabe, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Shang, Semin
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same
ITLE OF INVENTION NUMBER: 60/049787
PRIOR APPLICATION NUMBER: 60/06250
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-12
PRIOR PRILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065186
PRIOR APPLICATION NUMBER: 60/065181

Stewart, Timothy A Tumas, Daniel

Roy, Margaret Ann

Pan, James Paoni, Nicholas F.

APPLICANT:
APPLICANT:
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APPLICANT:

Napier, Mary A.

13	NUMBER: 6 1997-11-	NUMBER: 6	998- MBER	-03-20	: 60/08332 04-28	NUMBER: 60/084600	NUMBER: 60	: 1998-05-28 NIMBER: 60/087607	. 80/08/80 06-02	NUMBER: 60	R: 60	36-02	NUMBER: 60/08/82/ : 1998-06-03	NUMBER: 6	NUMBER: 60	06-04	-06-04	5-	NUMBER: 60	6-04	. 50/085U	NUMBER: 60	: 1998-06-04 NUMBER: 60/088326	16-04	NUMBER: 60/088167 : 1998-06-05	NUMBER: 60	NUMBER: 60	: 1998-06-05 NUMBER: 60/088217	1998-06-05	1998-06-09	NUMBER: 60/088734 : 1998-06-10	NUMBER 1998-	NUMBER: 60	L998-	1998-	1998-06-10	NUMBER: 60/088826 : 1998-06-10	NUMBER: 60	: 1998-06-11 NUMBER: 60/088861	06-11	: 60/0888 06-11	NUMBER: 60	NUMBER: 60	: 1998-06-16 NUMBER: 60/089512	06-16	: 60/0895)6-16
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PRIOR APPLICATION NUMBER: 60/069532
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APPLICATION NUMBER: 60/089599
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APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: William I.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2730P1070
CURRENT APPLICATION NUMBER: US/09/989,731
CURRENT PILING DATE: 2001-11-20
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-11-13
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PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091544
PRIOR FLING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091636
PRIOR APPLICATION NUMBER: 60/091633
PRIOR APPLICATION NUMBER: 60/091632
PRIOR APPLICATION NUMBER: 60/091632
PRIOR APPLICATION NUMBER: 60/091978
PRIOR PILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
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FILING DATE: 1998-02-25
APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
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FILING DATE: 1997-11-24
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Grimaldi, J. Christopher
Gurney, Austin L.
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Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Best Local Similarity 93.3%;
Matches 14; Conservative
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Ferrara, Napoleone
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Gerritsen, Mary E.
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Napier, Mary A.
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Botstein, David
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US-09-989-731-493
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PRIOR PILLING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088861
PRIOR PILLING DATE: 1998-06-11
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PRIOR APPLICATION NUMBER: 60/089410
PRIOR PILLING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089512
PRIOR APPLICATION NUMBER: 60/089512
PRIOR APPLICATION NUMBER: 60/089514
PRIOR PILLING DATE: 1998-06-16
PRIOR PILLING DATE: 1998-06-17
PRIOR PILLING DATE: 1998-06-17
RELIGIOUS DATE: 1998-04-28

REAPELCATION NUMBER: 60/084600

RETLING DATE: 1998-05-07

RETLING DATE: 1998-05-07

RETLING DATE: 1998-05-28

RETLING DATE: 1998-06-02

RETLING DATE: 1998-06-02
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R FILING DATE: 1998-06-04

R APPLICATION NUMBER: 60/088030

R FILING DATE: 1998-06-04

R APPLICATION NUMBER: 60/088033

R APPLICATION NUMBER: 60/088033

R APPLICATION NUMBER: 60/088036

R FILING DATE: 1998-06-04

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APPLICATION NUMBER: 60/089598
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APPLICATION NUMBER: 60/088738
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088742
FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088212
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088217
FILING DATE: 1998-06-05
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FILING DATE: 1998-06-09
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APPLICATION NUMBER: 60/088734
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R APPLICATION NUMBER: 60/090444
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090445
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090472
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090535
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R APPLICATION NUMBER: 60/090676
R FILING DATE: 1998-06-25
A PPLICATION NUMBER: 60/090678
R FILING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090690
               R APPLICATION NUMBER: 60/089600
R FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089653
R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089801
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R FILING DATE: 1998-06-22
R APPLICATION NUMBER: 60/090254
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APPLICATION NUMBER: 60/091478
FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091544
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FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091626
FILING DATE: 1998-07-02
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APPLICATION UNDRER: 60/090863
FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/091360
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APPLICATION NUMBER: 60/090431
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FILING DATE: 1998-06-24
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FILING DATE: 1998-06-24
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FILING DATE: 1998-06-25
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FILING DATE: 1998-06-25
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APPLICATION NUMBER: 60/090429
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FILING DATE: 1998-06-25
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FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089952
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FILING DATE: 1998-06-22
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FILING DATE: 1998-06-17
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AFFLICANT: Lanang, Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730PLC57; CURRENT APPLICATION NUMBER: US/09/989,732 CURRENT APPLICATION NUMBER: 60/049787; PRIOR APPLICATION NUMBER: 60/06220 PRIOR PILING DATE: 1997-10-17; PRIOR APPLICATION NUMBER: 60/065186; PRIOR PILING DATE: 1997-11-12; PRIOR APPLICATION NUMBER: 60/065311; PRIOR PILING DATE: 1997-11-12; PRIOR APPLICATION NUMBER: 60/065311; PRIOR APPLICATION NUMBER: 60/065311; PRIOR FILING DATE: 1997-11-24; PRIOR APPLICATION NUMBER: 60/06531; PRIOR FILING DATE: 1998-03-25; PRIOR APPLICATION NUMBER: 60/06570; PRIOR FILING DATE: 1998-03-20; PRIOR PILING DATE: 1998-03-20; PRIOR PILING DATE: 1998-04-28; PRIOR APPLICATION NUMBER: 60/084600; PRIOR FILING DATE: 1998-04-28; PRIOR APPLICATION NUMBER: 60/084600; PRIOR FILING DATE: 1998-04-28; PRIOR PILING DATE: 1998-04-28; PRIOR PRIOR . 0 .. Query Match 1.0%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR PILING DATE: 1998-07-07 Sequence 493, Application US/09989732 Patent No. USSO020123463A1 GENERAL INFORMATION: APPLICANT: Bahkenazi, Avi J. FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/087106
FILING DATE: 1998-05-28
APPLICATION NUMBER: 60/087607 Grimaldi,J.Christopher Gurney,Austin L. Kljavin,Ivar J. Tumas, Daniel Watanabe, Colin K. Williams, P. Mickey Wood, William I. Stewart, Timothy A Tumas, Daniel 494 GIGIGCAGCGICTIG 508 Ferrara, Napoleone Roy, Margaret Ann Paoni, Nicholas F. Gerritsen, Mary E. Fong, Sherman Gerber, Hanspeter Baker, Kevin P. Botstein, David Goddard, Audrey Napier, Mary A. Godowski, Paul Eaton, Dan L. RESULT 172 US-09-989-732-493 APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: à ద

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PRIOR PELICATION NUMBER: 60/08948
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PRIOR PELING DATE: 1998-07-03
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R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088025
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R APPLICATION NUMBER: 60/088876
R FILING DATE: 1998-06-11
R FILING DATE: 1998-06-12
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FILING DATE: 1998-06-04
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FILING DATE: 1998-06-05
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FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088810
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APPLICATION NUMBER: 60/088858
FILING DATE: 1998-06-11
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RAPLICATION NUMBER: 60/089512
FILING DATE: 1998-06-16
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089598
FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60/089600
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FILING DATE: 1998-06-17
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FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089908
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APPLICATION NUMBER: 60/089947
APLING DATE: 1998-06-19
APPLICATION NUMBER: 60/089948
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APPLICATION NUMBER: 60/088824
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APPLICANT: Watenabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, D. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730FLC15
CURRENT APPLICATION NUMBER: US/09/991,073
PRIOR FILING DATE: 1997-06-16
PRIOR PLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
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DR APPLICATION NUMBER: 60/087607

DR FILING DATE: 1998-06-02

DR APPLICATION NUMBER: 60/087609

DR FILING DATE: 1998-06-02

DR APPLICATION NUMBER: 60/08759

DR FILING DATE: 1998-06-02

DR FILING DATE: 1998-06-03

DR APPLICATION NUMBER: 60/087827

DR APPLICATION NUMBER: 60/087827

DR FILING DATE: 1998-06-03
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Patent No. US20020127576A1
GENERAL INCORMATION:
APPLICANT: Ashkenazi, Avi J.
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PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/087106
FILING DATE: 1998-05-28
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APPLICATION NUMBER: 60/083322
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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; PRIOR FILING DATE: 1998-07-09
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Goddard, Audrey
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Paoni, Nicholas F.
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Botstein, David
Desnoyers, Luc
                                                                          Local Similarity 93.3 es 14; Conservative
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                                                      Query Match
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Matches
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Score 13.4; DB 1; Length 17; Pred. No. 2.7e+02; 0; Mismatches 1; Indels
                  PRIOR FILING DATE: 1998-06-19
PRIOR PLILING DATE: 1998-06-19
PRIOR PELICATION NUMBER: 60/090246
PRIOR FILING DATE: 1998-06-22
PRIOR PELICATION NUMBER: 60/090252
PRIOR PELICATION NUMBER: 60/090254
PRIOR PELICATION NUMBER: 60/090349
PRIOR PELICATION NUMBER: 60/090349
PRIOR PELICATION NUMBER: 60/090349
PRIOR PELICATION NUMBER: 60/090349
PRIOR PELING DATE: 1998-06-23
PRIOR PELICATION NUMBER: 60/09043
PRIOR PELING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090540
PRIOR APPLICATION NUMBER: 60/090590
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090690
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090690
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR PELICATION NUMBER: 60/09163
PRIOR PELING DATE: 1998-07-01
PRIOR PELICATION NUMBER: 60/09163
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/09163
PRIOR PELING DATE: 1998-07-02
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FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089952
FILING DATE: 1998-06-19
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Best Local Similarity 93.33
Matches 14; Conservative
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Sequence 493, Application US/09990442
Patent No. US20020132252A1
GENERAL INFORMATION:
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Godowski,Paul J. Grimaldi,J.Christopher Gurney,Austin L.

Kljavin, Ivar J.

Napier, Mary A. Pan, James

Paoni, Nicholas F.

Eaton, Dan L. Ferrara, Napoleone

Desnoyers, Luc

Baker, Kevin P. Botstein, David

Fong, Sherman Gerber, Hanspeter Gerritsen, Mary E.

Goddard, Audrey

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and Transmembrane Polypeptides and Nucleic
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TITLE OF INVENTION: Secreted and Transmembrar
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P108
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CURRENT FILING DATE: 2001-11-14
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PRIOR FILING DATE: 1997-06-16
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PRIOR PELING DATE: 1998-0-6-04
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
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FILING DATE: 1998-07-02
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RESULT 175 US-09-991-163-493 ; Sequence 493, Application US/09991163

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APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
TITLE OF INVENTION: Scretted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: 2011.11.163
PRIOR PELLOR PAPELLCATION NUMBER: 60/06250
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Grimaldi, J. Christopher
Gurney, Austin L.
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Fong, Sherman
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Pan, James
Paoni, Nicholas F.
                                                                                                                                                                                                            Gerritsen, Mary E.
                                                                                                                                                                                          Gerber, Hanspeter
                                     APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David
                                                                                                                                                                                                                                Goddard, Audrey
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US20020132253A1
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APPLICANT:
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C25
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Grimaldi,J.Christopher
Gurney, Austin I.
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Stewart, Timothy A.
Tumas, Daniel
Watnabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                              Ferrara, Napoleone
                                                                                                                                             Gerritsen, Mary E.
Goddard, Audrey
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APPLICANT:
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APPLICANT:
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Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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PRIOR PLING DATE: 1998-06-25

PRIOR APPLICATION NUMBER: 60/09069

PRIOR PLING DATE: 1998-06-26

PRIOR PLING DATE: 1998-07-01

PRIOR PLING DATE: 1998
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FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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Sequence 493, Application US/0993604
Patent No. US20020137075A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan L.

US-09-993-604-493

Baker, Kevin P. Botstein, David Desnoyers, Luc Eaton, Dan L.

FILING DATE: 1998-06-05 APPLICATION NUMBER: 60/088217 FILING DATE: 1998-06-05

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R APPLICATION NUMBER: 60/090444

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APPLICANT:

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                                                 R FILING DATE: 1998-06-10

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PLC2T
CURRENT FILING DATE: 2001-11-14
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APPLICATION NUMBER: 60/088734
FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088217
FILING DATE: 1998-06-05
                                                                                                                                                                                                                                                                                                                  Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                  Roy, Margaret Ann
Stewart, Timothy A.
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Gurney, Austin L.
                                                                                  Napier, Mary A.
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Tumas, Daniel
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APPLICANT:
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APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
CURRENT APPLICATION NUMBER: US/09/989,721
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/065186
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/06570
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/08910
PRIOR FILING DATE: 1998-04-28
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NR FILING DATE: 1998-06-04

NR APPLICATION NUMBER: 60/088030

NR FILING DATE: 1998-06-04

NR APPLICATION NUMBER: 60/089033

NR FILING DATE: 1998-06-04

NR APPLICATION NUMBER: 60/08936

NR APPLICATION NUMBER: 60/08936

NR APPLICATION NUMBER: 60/08926

NR FILING DATE: 1998-06-05

NR FILING DATE: 1998-06-05

NR FILING DATE: 1998-06-05

NR FILING DATE: 1998-06-05

NR APPLICATION NUMBER: 60/089202

NR APPLICATION NUMBER: 60/089202

NR APPLICATION NUMBER: 60/089202

NR APPLICATION NUMBER: 60/089202

NR APPLICATION NUMBER: 60/089212

NR APPLICATION NUMBER: 60/089212
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R FILING DATE: 1998-06-28
R FILING DATE: 1998-06-02
R APPLICATION NUMBER: 60/087609
R APPLICATION NUMBER: 60/08759
R APPLICATION NUMBER: 60/08759
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R FILING DATE: 1998-06-03
R FILING DATE: 1998-06-03
R FILING DATE: 1998-06-04
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RR FILING DATE: 1998-06-09
RR APPLICATION NUMBER: 60/088734
R FILING DATE: 1998-06-10
RR PILING DATE: 1998-06-10
RR PILING DATE: 1998-06-10
RR APPLICATION NUMBER: 60/08878
RR FILING DATE: 1998-06-10
RR APPLICATION NUMBER: 60/088742
RR APPLICATION NUMBER: 60/088742
RR APPLICATION NUMBER: 60/088778
RR APPLICATION NUMBER: 60/088778
RR APPLICATION NUMBER: 60/088778
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FILING DATE: 1998-06-05
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                                                   Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Pred. No. 2.7e+02;
0; Mismatches 1; Indels
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US-09-989-721-493
; Sequence 493, Application US/09989721
; Patent No. US20020142961A1
; APPLICANT: ABNEMBATION:
; APPLICANT: Baker, Kevin P.
APPLICANT: Baker, Kevin P.
PRIOR FILING DATE: 1998-06-24
PRIOR PAPLICATION NUMBER: 60/090542
PRIOR APPLICATION NUMBER: 60/090557
PRIOR PILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/09154
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/09154
PRIOR APPLICATION NUMBER: 60/09154
PRIOR APPLICATION NUMBER: 60/09154
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR PILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR PILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR PILING DATE: 1998-07-07
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Grimaldi, J.Christopher
Gurney, Austin L.
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Best Local Similarity 93.3%;
Matches 14; Conservative (
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Baton, Dan L.
Ferrara, Napoleone
Fong, Sherman
Gerber, Hanspeter
Gerritsen, Mary E.
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Roy, Margaret Ann
Stewart, Timothy A.
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APPLICANT:
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R APPLICATION DATE: 1998-06-11
R APPLICATION NUMBER: 60/088861
R APPLICATION NUMBER: 60/088876
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/089105
R FILING DATE: 1998-06-12
R FILING DATE: 1998-06-12
R APPLICATION NUMBER: 60/089105
R APPLICATION NUMBER: 60/08940

APPLICANT: Zhang, Zemin TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same ; Query Match 1.0%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels PRIOR FILING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-25
PRIOR PRING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-26
PRIOR PRING DATE: 1998-06-26
PRIOR PRING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07 RESULT 179
US-09-992-598-493
Sequence 493, Application US/09992598
Fatent No. US20020160384A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J. Fong, Sherman Gerber, Hanspeter Gerritsen, Mary B. Goddard, Audrey Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Kljavin, Ivar J. Napier, Mary A. Pan, James Paoni, Nicholas F. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K. Williams, P. Mickey 494 GIGIGCAGCGICTIG 508 1 dregeckecercire 15 Ferrara, Napoleone Botstein, David Desnoyers, Luc Eaton, Dan L. Baker, Kevin P. APPLICANT: à d

PRIOR FILING DATE: 1998-06-10
PRIOR PRINCATION UNMERS: 60/08826
PRIOR PAPLICATION NUMBER: 60/08856
PRIOR PLILING DATE: 1998-06-11
PRIOR PLILING DATE: 1998-06-12
PRIOR PLILING DATE: 1998-06-16
PRIOR PLILING DATE: 1998-06-17
PRIOR PLILING DATE: 1998-06-18
PRIOR PLILING DATE: 1998-06-22
PRIOR PLILING DATE: 1998-06-24
PRIOR PLILING DATE: 1998-

R APPLICATION NUMBER: 60/090542 R FILING DATE: 1998-06-24 RAPPLICATION NUMBER: 60/090557 RR FILING DATE: 1998-06-24 R APPLICATION NUMBER: 60/090676 R FILING DATE: 1998-06-25

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PRIOR FILING DATE: 1998-06-15
PRIOR PAPLICATION NUMBER: 60/089440
PRIOR PAPLICATION NUMBER: 60/089440
PRIOR PILING DATE: 1998-06-16
PRIOR PELICATION NUMBER: 60/089512
PRIOR PELICATION NUMBER: 60/089514
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-18
PRIOR PILING DATE: 1998-06-22
PRIOR PILING DATE: 1998-06-22
PRIOR PILING DATE: 1998-06-22
PRIOR PILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-24
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R FILING DATE: 1997-11-12
R APPLICATION NUMBER: 60/065311
R FILING DATE: 1997-11-13
R FILING DATE: 1997-11-3
R FILING DATE: 1997-11-24
R FILING DATE: 1998-02-25
R APPLICATION NUMBER: 60/076945
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/08332
R APPLICATION NUMBER: 60/08332
R FILING DATE: 1998-04-28
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084600
R FILING DATE: 1998-05-07
R FILING DATE: 1998-05-07
R FILING DATE: 1998-05-08
R FILING DATE: 1998-06-02
R APPLICATION NUMBER: 60/08707
R FILING DATE: 1998-06-07
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R APPLICATION NUMBER: 60/088030
R APPLICATION NUMBER: 60/088033
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088326
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088167
R FILING DATE: 1998-06-05
R FILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/088212
R APPLICATION NUMBER: 60/088217
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R APPLICATION NUMBER: 60/088217
R FILING DATE: 1998-06-05
R FILING DATE: 1998-06-05
R FILING DATE: 1998-06-05
R FILING DATE: 1998-06-07
R APPLICATION NUMBER: 60/08855
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088734
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088738
R FILING DATE: 1998-06-10
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R FILING DATE: 1998-06-04
R PLING DATE: 1998-06-04
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088026
R FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/087759
FILING DATE: 1998-06-02
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FILING DATE: 1998-06-03
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APPLICATION NUMBER: 60/088810
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088824
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APPLICATION NUMBER: 60/088826
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088858
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APPLICATION NUMBER: 60/088861
FILING DATE: 1998-06-11
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APPLICATION NUMBER: 60/089512
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/09/989,293A
CURRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/090696
PRIOR FILING DATE: 1998-06-25
PRIOR FILING DATE: 1998-06-25
PRIOR FILING DATE: 1998-06-26
PRIOR PLING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
PRIOR APPLICATION NUMBER: 60/091869
PRIOR APPLICATION NUMBER: 60/091869
PRIOR FILING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091549
PRIOR PLING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091519
PRIOR PRIING DATE: 1998-07-02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Kljavin, Ivar J.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
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Williams, P. Mickey
Wood, William I.
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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APPLICANT:
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PRIOR PILING DATE: 1988-06-18
PRIOR PILING DATE: 1988-06-19
PRIOR PILING DATE: 1988-06-22
PRIOR PILING DATE: 1988-06-24
PRIOR PILING DATE: 1988-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR APPLICATION NUMBER
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APPLICATION NUMBER: 60/090862
FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/090863
FILING DATE: 1998-06-26
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APPLICANT: AROU, NILLIAM 1.

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

TITLE OF INVENTION: Acids Encoding the Same

FILE REPERENCE: P2730PLC61

CURRENT APPLICATION NUMBER: US/09/989,735

CURRENT FILING DATE: 1997-06-16

PRIOR FILING DATE: 1997-06-16

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/065186

PRIOR APPLICATION NUMBER: 60/065186

PRIOR FILING DATE: 1997-11-12

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-12

PRIOR APPLICATION NUMBER: 60/06770

PRIOR APPLICATION NUMBER: 60/06770

PRIOR APPLICATION NUMBER: 60/06771

PRIOR APPLICATION NUMBER: 60/06771
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PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR APPLICATION NUMBER: 60/091478
PRIOR APLICATION NUMBER: 60/091544
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PRIOR PILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
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PRIOR PILING DATE: 1998-07-02
PRIOR PRILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/09163
PRIOR PLING DATE: 1998-07-07
PRIOR PLING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
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PRIOR PILING DATE: 1998-07-07
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Grimaldi, J. Christopher
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F: Pan, James
F: Paoni, Nicholas F.
F: Roy, Margaret Ann
F: Stewart, Timothy A.
F: Tumas, Daniel
Fumashe, Colin K.
Filliams, P. Mickey
Food, Williams I.
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Ferrara, Napoleone
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Gerritsen, Mary E.
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Napier, Mary A.
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Botstein, David
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US-09-989-735-493
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FILING DATE: 1998-06-1

APPLICATION NUMBER: 60/089599 FILLING DATE: 1998-06-17 APPLICATION NUMBER: 60/089600 FILLING DATE: 1998-06-17 APPLICATION NUMBER: 60/089653

PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/08312
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-28
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-02
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PRIOR PELING DATE: 1998-06-03
PRIOR PELING DATE: 1998-06-03
PRIOR PELING DATE: 1998-06-04
PRIOR PELING DATE: 1998-06-07
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R FILING DATE: 1998-06-25

R APPLICATION NUMBER: 60/090694

R APPLICATION NUMBER: 60/090695

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R FILING DATE: 1998-06-25

R FILING DATE: 1998-06-25

R FILING DATE: 1998-06-25

R APPLICATION NUMBER: 60/090862

R APPLICATION NUMBER: 60/090862

R APPLICATION NUMBER: 60/090863

R APPLICATION NUMBER: 60/090863

R APPLICATION NUMBER: 60/090863 PRIOR PRIOR

R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/08876
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/089105
R APPLICATION NUMBER: 60/089105
R APPLICATION NUMBER: 60/089440
R FILING DATE: 1998-06-16

APPLICATION NUMBER: 60/089512
FILING DATE: 1998-06-16

FILING DATE: 1998-06-16 APPLICATION NUMBER: 60/089514

FILING DATE:

FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089532
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089538
FILING DATE: 1998-06-17

FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088826
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/08858
FILING DATE: 1998-06-11

FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/08861

APPLICATION NUMBER: 60/091360
APPLICATION NUMBER: 60/091478
APPLICATION NUMBER: 60/091478
FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091544

FILING DATE: 1998-07-01 APPLICATION NUMBER: 60/091519

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PRIOR APPLICATION NUMBER: 60/087607
PRIOR PLING DATE: 1938-06-02
PRIOR FILING DATE: 1938-06-02
PRIOR PILING DATE: 1938-06-02
PRIOR PLING DATE: 1938-06-03
PRIOR PLING DATE: 1938-06-04
PRIOR PELING DATE: 1998-06-04
PRIOR PELING DATE: 1998-06-04
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PRIOR PLING DATE: 1998-06-05
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R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088742
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R APPLICATION NUMBER: 60/088824
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R FILING DATE: 1998-06-10
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OR FILING DATE: 1998-06-10
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OR FILING DATE: 1998-06-11
OR APPLICATION NUMBER: 60/089105
OR FILING DATE: 1998-06-12
OR FILING DATE: 1998-06-16
OR APPLICATION NUMBER: 60/089512
OR FILING DATE: 1998-06-16
OR APPLICATION NUMBER: 60/089514
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OR APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/087607
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APPLICATION NUMBER: 60/089600
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APPLICATION NUMBER: 60/089599
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APPLICATION NUMBER: 60/089653
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AFPLICANI: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PLC19
CURRENT FILING DATE: 2011-11-4
PRIOR APPLICATION NUMBER: 06/049787
PRIOR APPLICATION NUMBER: 60/06250
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-24
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PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-04-08
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1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                           PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR PILING DATE: 1999-07-02
PRIOR PELING DATE: 1999-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
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Publication No. US20020193300A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Fong, Sherman
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Goddard, Audrey
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Paoni, Nicholas F.
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Screeted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Screeted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Screeted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Screeted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PIC53
CURRENT PEDILOATION NUMBER: U5/049787
PRIOR PAPLICATION NUMBER: 60/049787
PRIOR PLILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-24
PRIOR PLILIATION NUMBER: 60/065710
PRIOR PLILING DATE: 1997-11-24
PRIOR PLILING DATE: 1998-02-25
PRIOR PLILING DATE: 1998-02-25
PRIOR PLILING DATE: 1998-04-28
PRIOR PLILING DATE: 1998-04-28
PRIOR PLILING DATE: 1998-05-07
PRIOR PLILING DATE: 1998-05-07
PRIOR PLILING DATE: 1998-06-02
PRIOR PLILING DATE: 1998-06-02 Gaps ö Query Match 1.0%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels 1; Indels Sequence 493, Application US/09991181 Publication No. US20020197615A1 GENERAL INFORMATION: PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR PLILOR DATE: 1998-07-09
PRIOR FILING DATE: 1998-07-09 Godowski, Paul J. Grimaldi, J. Christopher NT: Pan, James
NT: Pan, James
NT: Roy, Margaret Ann
NT: Roy, Margaret Ann
NT: Tumas, Daniel
NT: Watanabe, Colin K.
T: Walliams, P. Mickey
T: Wood, William I. 494 GIGIGCAGCGICTIG 508 1 GreeceAecercrie 15 Ferrara, Napoleone Gerber, Hanspeter Gerritsen, Mary E Gurney, Austin L. Kljavin, Ivar J. Napier, Mary A. Baker, Kevin P. Botstein, David Goddard, Audrey Desnoyers, Luc Eaton, Dan L. Fong, Sherman APPLICANT: APPLICANT: APPLICANT: APPLICANT: ò

PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08901
PRIOR APPLICATION NUMBER: 60/08901
PRIOR FILING DATE: 1998-06-18
PRIOR PLING DATE: 1998-06-18
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PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-24
PRIOR PLING DATE: 1998-06-25
PRIOR PRIOR DATE: 1998-06-26
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TILING DATE: 1998-07-01

R APPLICATION NUMBER: 60/091476

R RILING DATE: 1998-07-02

R RILING DATE: 1998-07-02

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R RILING DATE: 1998-07-02

R APPLICATION NUMBER: 60/091519

R FILING DATE: 1998-07-02

R APPLICATION NUMBER: 60/091626

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1998-06-02 NUMBER: 60/087827 1998-06-03 1998-06-04 NUMBER: 60/088025 1998-06-04 NUMBER: 60/088026 1998-06-04 1998-06-04 1998-06-04 NUMBER: 60/088028 1998-06-04 NUMBER: 60/088028 1998-06-04 NUMBER: 60/088028 1998-06-04 NUMBER: 60/088028		NUMBER: 60-10/1998-06-
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PRIOR PELICATION NUMBER: 60/089947
PRIOR FILING DATE: 1998-06-19
PRIOR FILING DATE: 1998-06-19
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PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-07-02
PRIOR PRIOR PRIING DATE: 1998-07-02
PRIOR PRIOR PRICATION NUMBER: 60/09162
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PRIOR PRIOR DATE: 1998-07-02
PRIOR PRIOR DATE: 1998-07-02
PRIOR PRIOR DATE: 1998-07-02
PRIOR PRIOR PAPLICATION NUMBER: 60/09163
PRIOR PRIOR DATE: 1998-07-02
PRIOR PRIOR PRIOR DATE: 1998-07-03
PRIOR PRIOR PRIOR DATE: 1998-07-03
PRIOR PRIOR PRIOR DATE: 1998-07-03
PRIOR PRIOR DATE: 1998-07-03
PRIOR PRIOR

Query Match 1.0%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+02;

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PRIOR PELICATION NUMBER: 60/08029
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-06-04
PRIOR PELICATION NUMBER: 60/08032
PRIOR PELICATION NUMBER: 60/08032
PRIOR PELICATION NUMBER: 60/08022
PRIOR PELICATION NUMBER: 60/080212
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-10
PRIOR PELICATION NUMBER: 60/08959
PRIOR PELING DATE: 1998-06-10
PRIOR PELICATION NUMBER: 60/08959
PRIOR PELING DATE: 1998-06-17
PRIOR PELICATION NUMBER: 60/08959
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                                                                 R APPLICATION NUMBER: 60/088028
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088029
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REPERRNCE: P2730PLG9
FILE REPERRNCE: P2730PLG9
CURRENT APPLICATION NUMBER: US/09/989,730
CURRENT APPLICATION NUMBER: 06/049787
PRIOR APPLICATION NUMBER: 60/062260
PRIOR APPLICATION NUMBER: 60/062310
PRIOR APPLICATION NUMBER: 60/062310
PRIOR PLILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR PLICATION NUMBER: 60/065311
PRIOR PLICATION NUMBER: 60/065311
PRIOR PLICATION NUMBER: 60/065311
PRIOR PLICATION NUMBER: 60/06310
PRIOR PLILING DATE: 1998-03-20
PRIOR PLILING DATE: 1998-03-20
PRIOR PLILING DATE: 1998-03-20
PRIOR PLILING DATE: 1998-06-28
PRIOR PLILING DATE: 1998-06-28
PRIOR PLILING DATE: 1998-06-02
PRIOR PLILING DATE: 1998-06-03
PRIOR PLILING DATE: 1998-06-04
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Publication No. US20020197674A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Gurney, Austin L.
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Pan, James
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Tumas, Daniel
Watanab, Colin K.
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Eaton, Dan L.
Ferrara, Napoleone
Fong, Sherman
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Matches 14; Conservative
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US-09-989-730-493
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APPLICANT: Zhang, Zemin 1111am 1.

APPLICANT: Zhang, Zemin 1111am 1.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERBUCE: P2730P1C14
CURRENT APPLICATION NUMBER: US/09/990,436
CURRENT FILING DATE: 2001-11-14
PRIOR PILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-16
PRIOR PLILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1997-11-24
PRIOR PLILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/089322
PRIOR APPLICATION NUMBER: 60/08930
PRIOR PILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/08930
PRIOR PILING DATE: 1998-06-07
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TR FILING DATE: 1939-05-28

TRILING DATE: 1939-05-28

TRILING DATE: 1938-06-02

TRILING DATE: 1938-06-03

TRILING DATE: 1938-06-04

TRILING DATE: 1938-06-04

TRILING DATE: 1938-06-04

TRILING DATE: 1998-06-04

TRILING DATE: 1998-06-04
                                                                                Sequence 493, Application US/09990436
Publication No. US20020198148A1
GENERAL INFORMATION:
APPLICANT: Ashkenai, Avi J.
APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Stewart, Timothy Tumas, Daniel
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Gerritsen, Mary E.
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Napier, Mary A.
Pan, James
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Botstein, David
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                                                       JS-09-990-436-493
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APPLICANT:
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1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
PRIOR FILING DATE: 1998-06-22
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PRIOR PELICATION NUMBER: 60/090254
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PRIOR FILING DATE: 1998-06-22
PRIOR FILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-24
PRIOR PELICATION NUMBER: 60/090429
PRIOR PILING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 19
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088029
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088030

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PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088326
PRIOR PILLING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-05
PRIOR PELICATION NUMBER: 60/088167
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PRIOR PELICATION NUMBER: 60/088121
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PRIOR PELICATION NUMBER: 60/088121
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-06
PRIOR FILING DATE: 1998-06-10
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PRIOR PELING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-11
PRIOR PELING DATE: 1998-06-10
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PRIOR APPLICATION NUMBER: 60/090429
PRIOR PILING DATE: 1938-06-24
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PRIOR PELING DATE: 1938-07-02
PRIOR PELING DATE: 1938-07-02
PRIOR PELING DATE: 1938-07-07
PRIOR APPLICATION NUMBER: 60/091633
PRIOR PELING DATE: 1938-07-07
PRIOR PELING DATE: 1938-FILING DATE: 1998-06-23 APPLICATION NUMBER: 60/090429 APPLICATION NUMBER: 60/090355

1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; ive 0; Mismatches 1; Indels 494 GIGIGCAGCGICTIG 508 Query Match
Best Local Similarity 93.3
Matches 14; Conservative 8

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US-09-993-687-493
Sequence 493, Application US/09993687
Publication No. US20020198149A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi,Avi J.
APPLICANT: Baker,Kevin P. RESULT 186

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APPLICANT: Waterand, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Whod, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730PICH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/993,687
CURRENT APPLICATION NUMBER: US/049787
PRIOR FILING DATE: 1997-10-17
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PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/065118
PRIOR APPLICATION NUMBER: 60/065111
PRIOR APPLICATION NUMBER: 60/065111
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PRIOR APPLICATION NUMBER: 60/065111
PRIOR FILING DATE: 1997-11-13
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PRIOR PRIOR DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/08460
PRIOR PRIOR DATE: 1998-02-26
PRIOR PRIOR DATE: 1998-03-20
PRIOR PRILING DATE: 1998-03-20
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PRIOR PRILING DATE: 1998-03-20
PRIOR PRILING DATE: 1998-06-02
PRIOR PRILING DATE: 1998-06-04
PRIOR PLILING DATE: 1998-06-04
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Stewart, Timothy A.
Tumas, Daniel
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Goddard, Audrey
Godowski, Paul J.
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Paoni, Nicholas F.
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Desnoyers, Luc
Eaton, Dan L.
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PRIOR APPLICATION NUMBER: 60/08202
PRIOR APPLICATION NUMBER: 60/08212
PRIOR APPLICATION NUMBER: 60/08212
PRIOR APPLICATION NUMBER: 60/08312
PRIOR APPLICATION NUMBER: 60/08313
PRIOR APPLICATION NUMBER: 60/08313
PRIOR PLILING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/08812
PRIOR APPLICATION NUMBER: 60/08814
PRIOR APPLICATION NUMBER: 60/08826
PRIOR PLING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/08826
PRIOR PLING DATE: 1998-06-11
PRIOR PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-17
PRIOR
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APPLICANT: Mose, Walliam 1.

APPLICANT: Mose, Walliam 1.

APPLICANT: Stage Zedin
TITIES OF UNDWARTION: Secreted and Transmenbrane Polypeptides and Nucleic
TITIES OF UNDWARTION: Secreted and Transmenbrane Polypeptides and Nucleic
TITIES OF UNDWARTION: Secreted and Transmenbrane Polypeptides and Nucleic
TITIES OF PERIODATION NURSE: 6/04997
PRIOR PELICATION NURSE: 6/04250
PRIOR FILING DATE: 1997-10-12
PRIOR PELICATION NURSE: 6/065310
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PRIOR PELICATION NURSE: 6/06502
PRIOR PELICATION NURSE: 6/06503
PRIOR PELICATION NURSE: 6/06503
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                                                            Grimaldi, J. Christopher Gurney, Austin L. Kljavin, Ivar J. Napier, Mary A. Pan, James
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Paconi, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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Bettein,David
APPLICANT:
Bettein,David
APPLICANT:
Beton,Dan I.
APPLICANT:
Forg.Sherman
APPLICANT:
A
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-03
PRIOR PELING DATE: 1998-07-07
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R FILING DATE: 1998-06-09
R APELICATION NUMBER: 60/088734
R FILING DATE: 1998-06-10
R APELICATION NUMBER: 60/088738
R FILING DATE: 1998-06-10
R APELICATION NUMBER: 60/088742
R FILING DATE: 1998-06-10
R APELICATION NUMBER: 60/08810
R FILING DATE: 1998-06-10
R APELICATION NUMBER: 60/088810
R FILING DATE: 1998-06-10

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Query Match
1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090540
PRIOR APPLICATION NUMBER: 60/090542
PRIOR FILING DATE: 1998-06-24
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PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-25
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PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
PRIOR PILING 494 GIGIGCAGCGICIIG 508 1 Gregecaccarcine 15 Ωp ò

US-09-997-653-493 Sequence 493, Application US/09997653 Publication No. US20030008297A1 GENERAL INFORMATION: Godowski, Paul J. Grimaldi, J. Christopher Griney, Austin L. Kljavin, Ivar J. Napier, Mary A. Pan, James APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botestein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey Fong, Sherman APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT:

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THING DATE: 1998-06-10

OR APPLICATION NUMBER: 60/08826

OR APPLICATION NUMBER: 60/088816

OR FILING DATE: 1998-06-11

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OR PLING DATE: 1998-06-11

OR PAPLICATION NUMBER: 60/08841

OR PILING DATE: 1998-06-12

OR PILING DATE: 1998-06-16

OR APPLICATION NUMBER: 60/08940

OR FILING DATE: 1998-06-16

OR PILING DATE: 1998-06-16

OR APPLICATION NUMBER: 60/089512

OR FILING DATE: 1998-06-16

OR APPLICATION NUMBER: 60/089512

OR FILING DATE: 1998-06-17

OR FILING DATE: 1998-06-17

OR PILING DATE: 1998-06-17

OR APPLICATION NUMBER: 60/08959

OR PILING DATE: 1998-06-17

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OR PILING DATE: 1998-06-19

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OR APPLICATION NUMBER: 60/08958

OR PILING DATE: 1998-06-19

OR APPLICATION NUMBER: 60/090254

OR PILING DATE: 1998-06-19

OR APPLICATION NUMBER: 60/090349

OR PILING DATE: 1998-06-22

OR PILING DATE: 1998-06-24

OR PILING DATE:

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APPLICATION TOWNS OF THE STATE 
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FILING DATE: 1998-06-10
                          Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Paoni, Nicholas F.
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PRIOR FILING DATE: 1938-06-10
PRIOR APPLICATION NUMBER: 60/08826
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PRIOR PAPLICATION NUMBER: 60/089212
PRIOR PAPLICATION NUMBER: 60/089213
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PRIOR PAPLICATION NUMBER: 60/089213
PRIOR PAPLICATION NUMBER: 60/089214
PRIOR PAPLICATION NUMBER: 60/089213
PRIOR PAPLICATION NUMBER: 60/089313
PRIOR PAP

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730PLC4
FILE REFERENCE: P2730PLC4
CURRENT APPLICATION NUMBER: US/09/993,667
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/06210
PRIOR PLING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-12
PRIOR PLING DATE: 1997-11-124
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-06-07
PRIOR FILING DATE: 1998-06-02
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PRIOR PELING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/08/021
PRIOR APPLICATION NUMBER: 60/08/021
PRIOR APPLICATION NUMBER: 60/08/021
PRIOR PILING DATE: 1998-06-04
PRIOR PELING DATE: 1998-06-04
PRIOR PELING DATE: 1998-06-04
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FILING DATE: 1998-06-02
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PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090676
PRIOR APPLICATION NUMBER: 60/090676
PRIOR PILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
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PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
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Publication No. US20030022187A1
GENERAL INFORMATION:
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Ferrara, Napoleone
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Goddard, Audrey
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Botstein, David
Desnoyers, Luc
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Matches 14; Conservative
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PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 6//090695
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PRIOR PILING DATE: 1998-06-26
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PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07 494 GIGIGCAGCGICTIG 508 1 GreeceAccarcine 15 Fong, Sherman Gerber, Hanspeter Gerritsen, Mary E. Query Match
Best Local Similarity 93.33
Matches 14, Conservative APPLICANT: APPLICANT: APPLICANT: APPLICANT g à

ò APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730PLC44
CURRENT APPLICATION NUMBER: US/09/997,428
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787 Gaps . 0 1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; ive 0; Mismatches 1; Indels RESULT 190
US-09-997-428-493
; Sequence 493, Application US/09997428
; Publication No. US20030027162A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Besnoyers, Luc
; APPLICANT: Eaton, Dan L. Goddard, Audrey
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Kljavin, Ivar J.
Napier, Mary A.
Pan, James Watanabe, Colin K. Williams, P. Mickey Wood, William I. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Paoni, Nicholas F. APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT

PRIOR PILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/08861
PRIOR APPLICATION NUMBER: 60/08916
PRIOR FILING DATE: 1998-06-12
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R FILING DATE: 1998-06-16
R APPLICATION NUMBER: 60/085512
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R APPLICATION NUMBER: 60/089532
R FILING DATE: 1998-06-17

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APPLICATION NUMBER: 60/090695 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090696 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090862

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PRIOR PILING DATE: 1998-06-10
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PRIOR APPLICATION NUMBER: 60/08858
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PRIOR APPLICATION NUMBER: 60/08940
PRIOR PILING DATE: 1998-06-12
PRIOR PELING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/08940
PRIOR PILING DATE: 1998-06-12
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R FILING DATE: 1998-06-04
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R APPLICATION NUMBER: 60/088033
R FILING DATE: 1998-06-04
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088326
DR FILING DATE: 1998-06-04
DR APPLICATION NUMBER: 60/088167
PR APPLICATION NUMBER: 60/088167
PR APPLICATION NUMBER: 60/088167
PR FILING DATE: 1998-06-05
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R PELLING DATE: 1998-06-05
R FILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/088655
R APPLICATION NUMBER: 60/088658
R APPLICATION NUMBER: 60/088734
R FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088202
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088212
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APPLICATION NUMBER: 60/088742
FILING DATE: 1998-06-10
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APPLICANT: Pani, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
APPLICANT: Applicant: Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENCE: P2730PL02
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/062260
PRIOR FILING DATE: 1997-06-16
PRIOR PRILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-12
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                 PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1939-06-26
PRIOR FILING DATE: 1938-06-26
PRIOR PILING DATE: 1938-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091544
PRIOR PILING DATE: 1998-07-02
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PRIOR FILING DATE: 1998-07-07
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Publication No. US20030027163A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
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Gurney, Austin L.
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FILING DATE: 1998-06-26
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Fong, Sherman
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Napier, Mary A.
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Eaton, Dan L.
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US-09-997-666-493
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APPLICANT: Zhang, Zemin Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILLE OF INVENTION: Acids Encoding the Same FILLE REFERENCE: P2730PLG3

CURRENT APPLICATION NUMBER: US/09/990,438

CURRENT FILLING DATE: 2001-11-14

PRIOR FILLING DATE: 1997-06-16

PRIOR FILLING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/06226

PRIOR PILLING DATE: 1997-11-12

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PRIOR FILLING DATE: 1997-11-14

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PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/06570

PRIOR PILLING DATE: 1997-11-24

PRIOR APPLICATION NUMBER: 60/065710 Gaps ; 0 1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; ative 0; Mismatches 1; Indels PRIOR APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR APPLICATION NUMBER: 60/091636
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07 ; Sequence 493, Application US/09990438; Publication No. US20030027754A1; GENERAL INFORMATION: FILING DATE: 1998-02-25
APPLICATION NUMBER: 60/078910
APPLICATION NUMBER: 60/083322 Grimaldi, J. Christopher Gurney, Austin L. Paoni, Nicholas F. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K. Williams, P. Mickey Wood, William I. 494 GTGTGCAGCGTCTTG 508 1 Gregeckiccircric 15 Eaton, Dan L. Ferrara, Napoleone Gerritsen, Mary E. Goddard, Audrey Gerber, Hanspeter Query Match Best Local Similarity 93.3 Matches 14; Conservative APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David Kljavin, Ivar J. Napier, Mary A. Desnoyers, Luc Godowski, Paul Fong, Sherman Pan,James US-09-990-438-493 APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT RESULT 192 PRIOR PRIOR PRIOR à д

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PRIOR APPLICATION NUMBER: 60/08653
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PRIOR APPLICATION NUMBER: 60/08948
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PRIOR APPLICATION NUMBER: 60/090696
PRIOR PLING DATE: 1998

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
CURRENT PILIDRATION: Acids Encoding the Same
CURRENT APPLICATION NUMBER: US/09/990,562
CURRENT FILING DATE: 1997-06-16
PRIOR PELICATION NUMBER: 60/06226
PRIOR PELICATION NUMBER: 60/06218
PRIOR PELICATION NUMBER: 60/065186
PRIOR PELICATION NUMBER: 60/06511
PRIOR PELICATION NUMBER: 60/06511
PRIOR PELICATION NUMBER: 60/06511
PRIOR PELICATION NUMBER: 60/06511
PRIOR PELICATION NUMBER: 60/06311
PRIOR PELICATION NUMBER: 60/06311
PRIOR PELICATION NUMBER: 60/08910
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR PELICATION NUMBER: 60/08460
PRIOR FILING DATE: 1998-05-07
PRIOR PELICATION NUMBER: 60/08460
PRIOR FILING DATE: 1998-05-07
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PRIOR FILING DATE: 1998-05-07
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1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION WUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1988-07-07
PRIOR PELING DATE: 1988-07-07
PRIOR FILING DATE: 1988-07-07
PRIOR FILING DATE: 1998-07-07
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Grimaldi, J. Christopher
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
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Botstein, David
Desnoyers, Juc
Eaton, Dan I.
Ferrara, Napoleone
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Kljavin, Ivar J.
Napier, Mary A.
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Paoni, Nicholas F.
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US-09-990-562-493
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PRIOR APPLICATION NUMBER: 60/08927
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PRIOR PELICATION NUMBER: 60/08028
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PRIOR APPLICATION NUMBER: 60/08031
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PRIOR APPLICATION NUMBER: 60/08031
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PRIOR PLING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/08951
PRIOR PLING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/08951
PRIOR APPLICATION NUMBER: 60/08953
PRIOR PLING DATE: 1998-06-17
PRIOR
R FILING DATE: 1998-06-02
R APPLICATION NUMBER: 60/087759
R FILING DATE: 1998-06-02
R APPLICATION NUMBER: 60/087827
R FILING DATE: 1998-06-03
R APPLICATION NUMBER: 60/088021
R RILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088025
R FILING DATE: 1998-06-04
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NR FILING DATE: 1998-06-18

NR APPLICATION NUMBER: 60/089908

NR FILING DATE: 1998-06-18

NR FLILING DATE: 1998-06-19

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NR FLILING DATE: 1998-06-19

NR FLILING DATE: 1998-06-19

NR PLING DATE: 1998-06-19

NR APPLICATION NUMBER: 60/08952

NR PILING DATE: 1998-06-22

NR APPLICATION NUMBER: 60/090252

NR PILING DATE: 1998-06-22

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NR PLING DATE: 1998-06-22

NR APPLICATION NUMBER: 60/090355

NR PLING DATE: 1998-06-23

NR APPLICATION NUMBER: 60/090355

NR PLING DATE: 1998-06-23

NR APPLICATION NUMBER: 60/090355

NR PLING DATE: 1998-06-23

NR APPLICATION NUMBER: 60/090429

NR PLING DATE: 1998-06-24

NR APPLICATION NUMBER: 60/090429

NR PRILING DATE: 1998-06-24 R APPLICATION NUMBER: 60/090435
R APPLICATION NUMBER: 60/090444
R APPLICATION NUMBER: 60/090444
R APPLICATION NUMBER: 60/090445
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R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090535
R FILING DATE: 1998-06-24 RAPELICATION NUMBER: 00/0306/09
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RAPILICATION NUMBER: 00/0318/09
RAPILICATION NUMBER: 00/0318/09 R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090542
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090557
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/09057 FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/091982
FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09 PRIOR

PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR APPLICATION NUMBER: 60/088021
PRIOR APPLICATION NUMBER: 60/088021

· 0 APPLICAMY: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2730P1C2
CURRENT APPLICATION NUMBER: US/09/990,711
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/06250
PRIOR FILING DATE: 1997-06-16
PRIOR PRIOR PAPLICATION NUMBER: 60/065310
PRIOR PRIOR DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1997-11-3
PRIOR PILING DATE: 1997-11-3
PRIOR PILING DATE: 1997-11-3
PRIOR PILING DATE: 1998-02-25
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PRIOR PILING DATE: 1998-02-25
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-02 Gaps 0 Query Match
1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels Sequence 493, Application US/09990711
Publication No. US20030032023A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David Grimaldi, J. Christopher Gurney, Austin L. Watanabe, Colin K. Williams, P. Mickey Wood, William I. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel 494 GTGTGCAGCGTCTTG 508 1 dreedcaecercrie 15 Eaton, Dan L. Ferrara, Napoleone Gerritsen, Mary E. Goddard, Audrey Pan, James Paoni, Nicholas F. Gerber, Hanspeter Godowski, Paul J. Kljavin, Ivar J. Napier, Mary A. Desnoyers, Luc Fong, Sherman Zhang, Zemin US-09-990-711-493 APPLICANT: APPLICANT: APPLICANT:
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PRIOR FILING DATE: 1998-06-19
PRIOR PRIOR PLING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/090254
PRIOR APPLICATION NUMBER: 60/090254
PRIOR PLING DATE: 1998-06-22
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PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-23
PRIOR PRICATION NUMBER: 60/090429
PRIOR PLING DATE: 1998-06-24
PRIOR PRICATION NUMBER: 60/090439
PRIOR PLING DATE: 1998-06-24
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-26
PRIOR PRILICATION NUMBER: 60/09163
PRIOR PLING DATE: 1998-07-01
PRIOR PRILING DATE: 1998-07-02
PRIOR PRILING DAT

Indels Query Match 1.0%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 2.7e+02; Matches 14; Conservative 0; Mismatches 1; 494 GIGIGCAGCGICITG 508

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PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089599
PRIOR FILING DATE: 1998-06-17
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PRIOR APPLICATION NUMBER: 60/089609
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089609
PRIOR FILING DATE: 1998-06-17
                           R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088030
R FILING DATE: 1998-06-04
A PPLICATION NUMBER: 60/088033
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088326
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R APPLICATION NUMBER: 60/089440
R APPLICATION NUMBER: 60/089512
R APPLICATION NUMBER: 60/089512
R APPLICATION NUMBER: 60/089514
R APPLICATION NUMBER: 60/089514
R FILING DATE: 1998-06-16
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R APPLICATION NUMBER: 60/088217
R APPLICATION NUMBER: 60/08855
R APPLICATION NUMBER: 60/08855
R APPLICATION NUMBER: 60/088734
R APPLICATION NUMBER: 60/088734
R FILING DATE: 1998-06-09
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R PAPPLICATION NUMBER: 60/088826

R FILING DATE: 1998-06-10

R APPLICATION NUMBER: 60/088858

R FILING DATE: 1998-06-11

R APPLICATION NUMBER: 60/088861

R APPLICATION NUMBER: 60/088861
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FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089908
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APPLICATION NUMBER: 60/090252
FILING DATE: 1998-06-22
APPLICATION NUMBER: 60/090254
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APPLICATION NUMBER: 60/088167
FILING DATE: 1998-06-05
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FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088212
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PRIOR APPLICATION NUMBER: 60/088742
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088810
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APPLICATION NUMBER: 60/089105
FILING DATE: 1998-06-12
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FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60/089801
FILING DATE: 1998-06-18
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FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
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APPLICATION NUMBER: 60/090246
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APPLICATION NUMBER: 60/088824
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APPLICANT: Zhang Zemin 1111mm 1.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic CURRENT PLILOS OF UNMERS: US/09/989,726

CURRENT APPLICATION NUMBER: US/09/989,726

CURRENT FILING DATE: 1997-01-1-19

PRIOR APPLICATION NUMBER: 60/06256

PRIOR APPLICATION NUMBER: 60/06210

PRIOR PLILNG DATE: 1997-11-12

PRIOR PLILNG DATE: 1997-11-12

PRIOR PLILNG DATE: 1997-11-24

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PRIOR PLILNG DATE: 1998-03-20

PRIOR PLILNG DATE: 1998-04-28

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PRIOR PLILNG DATE: 1998-06-20

PRIOR PLILNG DATE: 1998-06-07

PRIOR PLING DATE: 1998-06-06-04

PRIOR PLING DATE: 1998-06-06-04

PRIOR PLING DATE: 1998-06-06-04

PRIOR PLING DATE: 1998-06-06-04

PRIOR PLING DATE: 1998-
                                                                                                                            Sequence 493, Application US/09989726
Publication No. US20030040473A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
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APPLICATION NUMBER: 60/088028
FILING DATE: 1998-06-04
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Grimaldi, J. Christopher
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Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Botstein, David
Desnoyers, Luc
Baton, Dan L.
Ferrara, Napoleone
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Kljavin, Ivar J.
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US-09-989-726-493
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CURRENT FILING DATE: 1997-01-11-15
PRIOR APPLICATION NUMBER: GO/06510
PRIOR APPLICATION NUMBER: GO/06510
PRIOR APPLICATION NUMBER: GO/06510
PRIOR APPLICATION NUMBER: GO/06510
PRIOR APPLICATION NUMBER: GO/08670
PRIOR APPLICATION NUMBER: GO/08100
PRIOR PLING DATE: 1980-06-02
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Gurney, Austin L.
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Wood, William I.
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Stewart, Timothy A.
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Napier, Mary A.
                                           APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David
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PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090359
PRIOR PLING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090429
PRIOR FILING DATE: 1998-06-24
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PRIOR PLING DATE: 1998-06-26
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FILING DATE: 1938-07-07
APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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Sequence 493, Application US/09998156 Publication No. US20030044806A1

RESULT 196 US-09-998-156-493

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PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR PAPELCATTON NUMBER: 60/088212

PRIOR PAPELCATTON NUMBER: 60/088212

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PRIOR PAPELCATION NUMBER: 60/088212

PRIOR PAPELCATION NUMBER: 60/088217

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PRIOR PAPELCATION NUMBER: 60/088314

PRIOR PAPELCATION NUMBER: 60/088314

PRIOR PAPELCATION NUMBER: 60/088318

PRIOR PAPELCATION NUMBER: 60/08826

PRIOR PAPELCATION NUMBER: 60/088318

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PRIOR PAPELCATION NUMBER: 60/088318

PRIOR PAPELCATION NUMBER: 60/088326

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PRIOR PAPELCATION NUMBER: 60/089529

PRIOR PAPELCATION NUMBER
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PRIOR PILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-23
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APPLICATION NUMBER: 60/088738
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088742
                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1998-06-10
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FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088655
FILING DATE: 1998-06-09
                                                                                                                                                                                                                                               FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088810
                                                                                                                                                                                                                                                                                                         FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088824
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APPLICANTON NUMBER: C0/04597
PRIOR PRING DATE: 1937-10-2/65186
PRIOR PRING DATE: 1937-10-2/65186
PRIOR PRING DATE: 1937-10-2/65186
PRIOR PRING DATE: 1937-10-2/65186
PRIOR PRING DATE: 1939-10-2/66196
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PRIOR PRING DATE: 1939-10-2/66196
PRIOR PAPLICANTON NUMBER: C0/075910
PRIOR PAPLICANTON NUMBER: C0/075910
PRIOR PAPLICANTON NUMBER: C0/08602
PRIOR PAPLICANTON NUMBER: C0/08603
PRIOR P
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Gurney, Austin L.
                                                                                                                                                                                                                                                                                                               Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
         Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                                                                                                      Pan, James
Paoni, Nicholas F.
                                                                                                   Godowski, Paul J.
                                                                                                                                                                                            Kljavin, Ivar J.
                                                                                                                                                                                                                         Napier, Mary A.
         APPLICANT:
APPLICANT:
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APPLICANT:
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## AFPLICANT: Wood, william 1.

## AFPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REPERSENCE: P2730BLCS:

CURRENT APPLICATION NUMBER: US/09/991,157

PRIOR PELING DATE: 1997-06-16

PRIOR PELING DATE: 1997-06-16

PRIOR APPLICATION NUMBER: 60/065186

PRIOR FLIING DATE: 1997-11-12

PRIOR FLIING DATE: 1997-11-12

PRIOR FLIING DATE: 1997-11-24

PRIOR FLIING DATE: 1997-11-24

PRIOR FLIING DATE: 1997-11-24

PRIOR FLIING DATE: 1998-02-25

PRIOR FILING DATE: 1998-02-25

PRIOR FILING DATE: 1998-04-28

PRIOR FILING DATE: 1998-04-28

PRIOR FLIING DATE: 1998-04-28

PRIOR PRIOR APPLICATION NUMBER: 60/08106

PRIOR PRIOR FLIING DATE: 1998-04-28

PRIOR PRIOR PRIOR PRIOR NUMBER: 60/08106

PRIOR PRIOR PRIOR NUMBER: 60/08106
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PRIOR FILING DATE: 1998-04-28
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PRIOR PRING DATE: 1998-05-07
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PRIOR PELING DATE: 1998-05-08
PRIOR PILING DATE: 1998-06-02
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PRIOR APPLICATION NUMBER: 60/087607
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APPLICATION NUMBER: 60/088217
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APPLICATION NUMBER: 60/088738
                                                                                                                                                                                                Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
                                                                                                                            Pan, James
Paoni, Nicholas F.
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                                                                                    Napier, Mary A.
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                            PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-25
PRIOR PLINIG DATE: 1998-06-25
PRIOR FILING DATE: 1998-06-25
PRIOR PRIOR DATE: 1998-06-26
PRIOR PRIOR DATE: 1998-06-26
PRIOR PRIOR DATE: 1998-06-26
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Sequence 493, Application US/09991157

Publication No. US20030049638a1

GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.

ARPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090472
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Godowski, Paul J.
Grimaldi, J. Christopher
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Fong, Sherman
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Goddard, Audrey
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Best Local Similarity 93.33
Matches 14; Conservative
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R APPLICATION NUMBER: 60/086742
RR APPLICATION NUMBER: 60/086742
RR APPLICATION NUMBER: 60/08810
RR APPLICATION NUMBER: 60/08824
RR APPLICATION NUMBER: 60/086824
RR APPLICATION NUMBER: 60/086826

FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/088861 FILING DATE: 1998-06-11

A APPLICATION NUMBER: 60/08876
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BR PELLING DATE: 1998-06-12
BR FILING DATE: 1998-06-12
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BR APPLICATION NUMBER: 60/089440
BR FILING DATE: 1998-06-16
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BR PELLING DATE: 1998-06-16
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BR PELLING DATE: 1998-06-17
BR PELLING DATE: 1998-06-17
BR PELLING DATE: 1998-06-17

FILING DATE: 1998-06-17
APPLICATION UNMBER: 60/089598
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089599

FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/089600

FILING DATE: 1998-06-17

APPLICATION NUMBER: 60/089653 FILLING DATE: 1998-06-17 APPLICATION NUMBER: 60/089801 FILLING DATE: 1998-06-18 APPLICATION NUMBER: 60/089907

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APPLICATION NUMBER: 60/089908

FILING DATE: 1998-06-18

1.0%; Score 13.4; DB 1; Length 17; larity 93.3%; Pred. No. 2.7e+02; Conservative 0; Mismatches 1; Indels PRIOR APPLICATION NUMBER: 60/090542
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PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091639
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PRIOR PILING DATE: 1998-07-07 RESULT 199
US-09-997-514-493
; Sequence 493, Application US/09997514
; Publication No. US20030049681A1
; PENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J. Godowski, Paul J. Grimaldi, J.Christopher Gurney, Austin L. 508 1 Greecekecercire 15 Ferrara, Napoleone Gerber, Hanspeter Gerritsen, Mary E. 494 GTGTGCAGCGTCTTG Baker, Kevin P. Botstein, David Goddard, Audrey Desnoyers, Luc Eaton, Dan L. Fong, Sherman Query Match Best Local Similarity Matches 14; Conserv APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT APPLICANT d ò

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R FILING DATE: 1998-06-18

R APPLICATION NUMBER: 60/089947

R FILING DATE: 1998-06-19

R APPLICATION NUMBER: 60/089948

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R APPLICATION NUMBER: 60/090254

R FILING DATE: 1998-06-22

R APPLICATION NUMBER: 60/090254

R APPLICATION NUMBER: 60/90355

R FILING DATE: 1998-66-23

R APPLICATION NUMBER: 60/90429

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090431

R FILING DATE: 1998-06-24

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090444.

R FILING DATE: 1998-06-24

R FILING DATE: 1998-06-24

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090444.

FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/090349 FILING DATE: 1998-06-23

FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090535
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090540
FILING DATE: 1998-06-24

PRIOR

APPLICATION NUMBER: 60/090472

FILING DATE: 1998-06-24

Paoni, Nicholas F. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel

APPLICANT: APPLICANT: APPLICANT:

Kljavin, Ivar J

APPLICANT: APPLICANT:

APPLICANT APPLICANT

Napier, Mary A.

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PRIOR FILING DATE: 1998-06-11
PRIOR FILING DATE: 1998-06-11
PRIOR FILING DATE: 1998-06-11
PRIOR PRIDRATION NUMBER: 60/08861
PRIOR PRIDRATION NUMBER: 60/08876
PRIOR PRIDRATION NUMBER: 60/089105
PRIOR PRIDRATION NUMBER: 60/089105
PRIOR PRIDRATION NUMBER: 60/089112
PRIOR PLING DATE: 1998-06-16
PRIOR PLING DATE: 1998-06-17
PRIOR PLING DATE: 1998-06-19
PRIOR PLING DATE: 1998-06-24
PRIOR PLING DA
                                   R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088858
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/088861
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/088876
R FILING DATE: 1998-06-11
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Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                       APPLICANT:
APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2001-11-15

PRIOR APPLICATION NUMBER: 60/045787

PRIOR PLING DATE: 1937-06-15

PRIOR PLING DATE: 1937-10-17

PRIOR PAPLICATION NUMBER: 60/065311

PRIOR PLING DATE: 1937-11-13

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PRIOR PLING DATE: 1937-11-12

PRIOR PLING DATE: 1937-11-13

PRIOR PLING DATE: 1937-11-13

PRIOR PLING DATE: 1937-11-24

PRIOR PLING DATE: 1939-02-25

PRIOR PLING DATE: 1939-02-27

PRIOR PLING DATE: 1939-06-07

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PRIOR PILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/08824
PRIOR PLING DATE: 1998-06-10
PRIOR FILING DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-11
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C45
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DR FILING DATE: 1998-06-25

DR FILING DATE: 1998-06-25

DR APPLICATION NUMBER: 60/090690

DR FILING DATE: 1998-06-25

DR APPLICATION NUMBER: 60/090694

R FILING DATE: 1998-06-25

DR APPLICATION NUMBER: 60/090695

DR FILING DATE: 1998-06-25

DR APPLICATION NUMBER: 60/090696

DR FILING DATE: 1998-06-26

DR APPLICATION NUMBER: 60/090863

DR FILING DATE: 1998-06-26

DR APPLICATION NUMBER: 60/091860

DR FILING DATE: 1998-06-26

DR PILING DATE: 1998-06-26

DR PELING DATE: 1998-06-26

DR PELING DATE: 1998-07-01

DR APPLICATION NUMBER: 60/091549

DR PELING DATE: 1998-07-02

DR APPLICATION NUMBER: 60/091549

DR PILING DATE: 1998-07-02

DR PELING DATE: 1998-07-02

DR PILING DATE: 1998-07-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            R APPLICATION NUMBER: 60/091978
R FILING DATE: 1998-07-07
R APPLICATION NUMBER: 60/091982
R FILING DATE: 1998-07-07
R APPLICATION NUMBER: 60/092182
R FILING DATE: 1998-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 493, Application US/09997573
Publication No. US20030049682A1
GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
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Napier, Mary A.
Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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Eaton, Dan L.
Ferrara, Napoleone
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Best Local Similarity 93.3
Matches 14; Conservative
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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APPLICANT:
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		FILING I APPLICAN	
	PRIOR PRIOR	PRICA PRICA	PKION PRION

ó APPLICANT: Zhang, Zemin Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730F150 CURRENT APPLICATION NUMBER: US/09/991,172 CURRENT APPLICATION NUMBER: US/09/991,172 PRIOR PAPLICATION NUMBER: 60/049787 PRIOR FILING DATE: 1997-06-16 PRIOR FILING DATE: 1997-10-17 PRIOR FILING DATE: 1997-10-17 PRIOR FILING DATE: 1997-10-17 PRIOR PLINGLATION NUMBER: 60/065186 Gaps ò 1.0%; Score 13.4; DB 1; Length 17; ilarity 93.3%; Pred. No. 2.7e+02; Conservative 0; Mismatches 1; Indels PRIOR FILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PAPPLICATION NUMBER: 60/090862
PRIOR PELING DATE: 1989-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/09154
PRIOR APPLICATION NUMBER: 60/09154
PRIOR APPLICATION NUMBER: 60/09159
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091978
PRIOR PELING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091978
PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07 US-09-991-172-493 ; Sequence 493, Application US/09991172 ; Publication No. US20030050457A1 ; GENERAL INPORMATION: Gerricen, Mary E.
Gerricen, Mary E.
Goddard, Audrey,
Godowski, Paul J.
Grimaldi, J. Christopher
Grimaldi, J. Austin L.
Kljavin, Ivar J.
Napier, Mary A. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K. Williams, P. Mickey 494 GIGIGCAGCGICTIG 508 crececacionica 15 Eaton, Dan L. Ferrara, Napoleone Paoni, Nicholas F. APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David Desnoyers, Luc Fong, Sherman Pan, James Similarity Query Match Best Local Simi: Matches 14; APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: g ð

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PRIOR PILING DATE: 1998-06-16
PRIOR PILING DATE: 1998-06-16
PRIOR PILING DATE: 1998-06-17
PRIOR PELICATION NUMBER: 60/08959
PRIOR PELING DATE: 1998-06-17
PRIOR PELING DATE: 1998-06-17
PRIOR PELING DATE: 1998-06-17
PRIOR PELING DATE: 1998-06-18
PRIOR PILING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-25
PRIOR PAPLICATION NUMBER: 60/090696
PRIOR APPLICATION NUMBER: 60/090696
PRIOR PILING DATE: 1998-06-25
PRIOR PILING DATE: 1

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GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT PILING DATE: 2001-03-27
CURRENT PILING DATE: 2000-03-27
FRIOR PAPLICATION NUMBER: US 60/192,176
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-06-01
FRIOR PILING DATE: 2000-06-01
FRIOR PILING DATE: 2000-06-01
FRIOR PILING DATE: 2000-10-30
FRIOR RILING DATE: 2000-10-30
FRIOR PILING DATE: 2000-10-30
FRIOR FILING DATE: 2000-10-30
IIILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single IIILE OF INVENTION: Stranded Oligonuclectides
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Pred. No. 2.7e+02;
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                                               TITLE OF INVENTION.

FILE REPERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR RILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
PRIOR F
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; Sequence 40, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 39, Application US/09818875 Publication No. US20030051270A1
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Best Local Similarity 93.3%;
Matches 14; Conservative
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Matches 14; Conserv
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Publication No. US20330651270A1

GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Raper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT PEPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-03

PRIOR FILING DATE: 2000-03-04

PRIOR FILING DATE: 2000-03-04

PRIOR FILING DATE: 2000-03-04

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEC ID NOS: 4385

SEC ID NOS: 4385

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
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33.3%; Pred. No. 2.7e+02;
ive 0; Mismatches 1;
                                                          R FILING DATE: 1998-07-02
R APPLICATION NUMBER: 60/091544
R FILING DATE: 1998-07-01
R APPLICATION NUMBER: 60/091519
R FILING DATE: 1998-07-02
R APPLICATION NUMBER: 60/091626
R APPLICATION NUMBER: 60/091626
R APPLICATION NUMBER: 60/091638
R FILING DATE: 1998-07-02
                                                                                                                                                                                                                                                                                                                                                                              R APPLICATION NUMBER: 60/091978
R FILING DATE: 1998-07-07
R APPLICATION NUMBER: 60/091982
R FILING DATE: 1998-07-07
R APPLICATION NUMBER: 60/092182
R FILING DATE: 1998-07-09
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APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
                                    APPLICATION NUMBER: 60/091478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.0%;
Best Local Similarity 93.3%;
Matches 14; Conservative
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US-09-818-875-35
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APPLICANT: Kmiec, Eric B.
APPLICANT: Kaniec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION NUMBER: US/9/818,875
CURRENT APPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR APPLICATION NUMBER: US 60/208,538
FRIOR APPLICATION NUMBER: US 60/208,538
FRIOR APPLICATION NUMBER: US 60/244,989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3818, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Ranger, Howard B.
APPLICANT: Ranger, Howard C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818, 375
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 17;
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Sequence 44, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
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SOFTWARE: Friedman macro Napro4
SEQ ID NO 3818
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Congerv
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Sequence 43, Application US/09818875

Sequence 43, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Natro-4

CURRENT PLING DATE: 2001-03-27

FRICA APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

FRICA PAPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR FILING DATE: 2000-06-01

SPIOR PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 43

LENGTH: 17
                      APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-07
PRIOR FILING DATE: 2000-06-01
PRIOR PRILING DATE: 2000-10-30
PRIOR SPLING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.0%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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      APPLICANT: Kmiec, Eric B.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
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RESULT 207 US-09-818-875-44/c

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PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/06526
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/065710
PRIOR PILING DATE: 1998-02-25
PRIOR PELING DATE: 1998-02-25
PRIOR FILING DATE: 1998-02-25
PRIOR PELING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/08100
PRIOR FILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-06-02
PRIOR PELING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087607
PRIOR PELING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087607
PRIOR APPLICATION NUMBER: 60/087607
PRIOR PELING DATE: 1998-06-03
PRIOR PELING DATE: 1998-06-03
PRIOR PELING DATE: 1998-06-04
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PRIOR APPLICATION NUMBER: 60/08030
PRIOR APPLICATION NUMBER: 60/088030
PRIOR APPLICATION NUMBER: 60/088033
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR PILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088167
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR APPLICATION NUMBER: 60/088212
PRIOR APPLICATION NUMBER: 60/088212
PRIOR APPLICATION NUMBER: 60/088217
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PRIOR APPLICATION NUMBER: 60/088738
PRIOR PILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088742
PRIOR FILING DATE: 1998-06-10
PRIOR PILING DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-10
PRIOR PILING DATE: 1998-06-10
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PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088858
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088861
PRIOR APPLICATION NUMBER: 60/088876
PRIOR APPLICATION NUMBER: 60/08876
PRIOR APPLICATION NUMBER: 60/089105
PRIOR APPLICATION NUMBER: 60/089105
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PRIOR APPLICATION WUMBER: 60/088734
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
                                        Sequence 3819, Application US/09818875

Publication No. U52030051270A1

GENERAL INFORMATION:
APPLICANT: Gamper, Howard B.
APPLICANT: Rie, Michael C.
ITLE OF INVENTION: Stranded Oligomucleotides
ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITLE OF INVENTION: NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARR: Friedman macro Napro4
SEQ ID NO 3819
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PlC16
CURRENT APPLICATION NUMBER: US/09/990,726
CURRENT FILING DATE: 2001-11-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-990-726-493; Sequence 493, Application US/09990726; Publication No. US20030054359A1; GENERAL INFORMATION:
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Paoni, Nicholas F.
Paoni, Nicholas F.
Paoni, Nicholas F.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Napier, Mary A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3819
                                  US-09-818-875-3819
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APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT:
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITTLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730P1C40 Gaps ; 0 1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; tive 0; Mismatches 1; Indels CURRENT APPLICATION NUMBER: US/09/997,559
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-00-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-12
PRIOR PAPLICATION NUMBER: 60/065186
PRIOR PAPLICATION NUMBER: 60/065181 PRIOR FILING DATE: 1998-06-26
PRIOR PELLING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR FILING DATE: 1998-07-01
PRIOR PELLING DATE: 1998-07-01
PRIOR PELLING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-02
PRIOR PILLING DATE: 1998-07-02
PRIOR PELLING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR PELLING DATE: 1998-07-07
PRIOR PELLING DATE: 1998-07-07 Sequence 493, Application US/09997559 Publication No. US20030054403A1 GENERAL INFORMATION: Grimaldi,J.Christopher Gurney,Austin L. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K. Williams, P. Mickey Wood, William I. Zhang, Zemin 494 GTGTGCAGCGTCTTG 508 1 Greeckeckrorre 15 Ferrara, Napoleone Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey Pan, James Paoni, Nicholas F. Godowski, Paul J. APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David Conservative Kljavin, Ivar J. Napier, Mary A. Desnoyers, Luc Fong, Sherman Query Match Best Local Similarity Matches 14; Conserv US-09-997-559-493 APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT:
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PRIOR PLING DATE: 1998-06-17
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PRIOR APPLICATION NUMBER: 60/09069
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IIIILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IIIILE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730PIC36
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1.0%; Score 13.4; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 1; Indels
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CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062186
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PRIOR PILING DATE: 1998-07-02
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US-09-997-601-493
Sequence 493, Application US/0997601
Publication No. US20030054404A1
GENERAL INFORMATION:
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Gurney, Austin L.
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Stewart, Timothy A.
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Gerritsen, Mary E.
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Botstein, David
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Pan, James
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APPLICANT: Zhang, Zemin 1.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same TITLE OF INVENTION: Acids Encoding the Same FILE PRINCHION NUMBER: US/09/990,443

CURRENT FILING DATE: 2001-11-14

PRIOR PELICATION NUMBER: 60/06226

PRIOR FILING DATE: 1997-06-16

PRIOR FILING DATE: 1997-10-17

PRIOR PELICATION NUMBER: 60/065186

PRIOR PELICATION NUMBER: 60/06511

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PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-07
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Gurney,Austin L.
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Best Local Similarity 93.3
Matches 14; Conservative
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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ELING DATE: 1998-06-19
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERREC: P2730PC24
CURRENT APPLICATION NUMBER: US/09/991,854
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06531
PRIOR PILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/06531
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1999-11-24
PRIOR FILING DATE: 1999-02-25
PRIOR FILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-06-02
PRIOR PLING DATE: 1998-06-02
                                                                                                                                         Gaps
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                                                             1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 493, Application US/09991854; Publication No. US20030059780A1; GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 1998-06-02
APPLICATION NUMBER: 60/087759
FILING DATE: 1998-06-02
APPLICATION NUMBER: 60/087827
FILING DATE: 1998-06-03
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Grimaldi, J. Christopher
Gurney, Austin L.
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Paon, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
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Eaton, Dan L.
Ferrara, Napoleone
Fong, Sherman
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; PRIOR FILING DATE: 1998-07-09
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Gerritsen, Mary E.
Goddard, Audrey
                                                             Query Match
Best Local Similarity 93.3
Matches 14; Conservative
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Botstein, David
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US-09-991-854-493
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US-09-997-628-493
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PRIOR FILING DATE: 1998-06-19
PRIOR FILING DATE: 1998-06-19
PRIOR PULICATION NUMBER: 60/090252
PRIOR APPLICATION NUMBER: 60/090252
PRIOR APPLICATION NUMBER: 60/090254
PRIOR APPLICATION NUMBER: 60/090254
PRIOR PILING DATE: 1998-06-22
PRIOR PELLING DATE: 1998-06-22
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PRIOR PELLING DATE: 1998-07-01
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PRIOR PELLING DATE: 1998-07-01
PRIOR PELLING DATE: 1998-07-01
PRIOR PELLING DATE: 1998-07-02
PRIOR PELLING DATE: 1998-07-03
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PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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APPLICATION NUMBER: 60/091982
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Transmembrane Polypeptides and Nucleic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/997,628
CURRENT FILING DATE: 2001-11-15
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PRIOR APPLICATION NUMBER: 60/043787

PRIOR FLING DATE: 1937-06-16

PRIOR APPLICATION NUMBER: 60/065186

PRIOR PELING DATE: 1937-10-17

PRIOR FILING DATE: 1937-11-12

PRIOR PILING DATE: 1937-11-13

PRIOR PILING DATE: 1937-11-13

PRIOR PILING DATE: 1937-11-24

PRIOR APPLICATION NUMBER: 60/065311

PRIOR PILING DATE: 1938-04-26

PRIOR PILING DATE: 1938-03-25

PRIOR PILING DATE: 1938-04-28

PRIOR PILING DATE: 1938-05-07

PRIOR PILING DATE: 1938-05-07

PRIOR APPLICATION NUMBER: 60/08760

PRIOR PILING DATE: 1938-06-02

PRIOR APPLICATION NUMBER: 60/08759

PRIOR PILING DATE: 1938-06-02

PRIOR PILING DATE: 1938-06-03

PRIOR PILING DATE: 1938-06-03

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PRIOR PILING DATE: 1998-06-04

PRIOR PILING DATE: 1998-06-04

PRIOR PILING DATE: 1998-06-04

PRIOR PILING DATE: 1998-06-07

PRIOR PILING DATE: 1998-06-07
Sequence 493, Application US/09997628; Publication No. US20030059782A1; GENERAL INFORMATION:
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Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A
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Gerritsen, Mary E.
Goddard, Audrey
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                                                                                                APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David
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APPLICANT:
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Query Match
1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels

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Gaps

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PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
PRIOR PELICATION NUMBER: 60/08833
PRIOR PELICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-07
PRIOR PELICATION NUMBER: 60/088326
PRIOR PLING DATE: 1998-06-05
PRIOR PRIOR PRILICATION NUMBER: 60/08832
PRIOR PLING DATE: 1998-06-10
PRIOR PRIOR PLING NUMBER: 60/08834
PRIOR PLING DATE: 1998-06-10
PRIOR PRIOR PLING NUMBER: 60/08836
PRIOR PLING DATE: 1998-06-10
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PRIOR PLING DATE: 1998-06-10
PRIOR PRIOR PLING DATE: 1998-06-17
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PRIOR APPLICATION NUMBER: 60/08959
PRIOR PLING DATE: 1998-06-17
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PRIOR PLING DATE: 1998-06-17
PRIOR PRIOR PLING DATE: 1998-06-18
PRIOR PRIOR PLING DATE: 1998-06-18
PRIOR PRIOR PLING DATE: 1998-06-18
PRIOR PRIOR
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PRIOR PARIECTION NUMBER: 60/08102
PRIOR FILING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-09
PRIOR PLING DATE: 1998-06-09
PRIOR PLING DATE: 1998-06-09
PRIOR PLING DATE: 1998-06-10
PRIOR 
                            R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/089167
R FILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/089202
R FILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/089212
R APPLICATION NUMBER: 60/089212
R APPLICATION NUMBER: 60/089217
R APPLICATION NUMBER: 60/089217
R APPLICATION NUMBER: 60/089217
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/09/997,683

CURRENT PILING DATE: 12001-11-15

PRIOR PILING DATE: 1997-06-16

PRIOR APPLICATION NUMBER: 60/06250

PRIOR APPLICATION NUMBER: 60/06250

PRIOR APPLICATION NUMBER: 60/06250

PRIOR APPLICATION NUMBER: 60/06211

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/065311

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PRIOR PILING DATE: 1997-11-24

PRIOR PILING DATE: 1998-03-20

PRIOR PILING DATE: 1998-06-02

PRIOR PILING DATE: 1998-06-03

PRIOR PILING DATE: 1998-06-04

PRIOR PILING DATE: 1998-06-04
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
Publication No. US20030059783A1
GENERAL INFORMATION:
                                                                                                                                                                                                                 Ferrara, Napoleone
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                                                      APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Napier,Mary A.
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Eaton, Dan L.
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APPLICANT:
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PIC59
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FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088202
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088212
                                                                                                            Godowski, Paul J.
Grimaldi, J.Christopher
Gurney, Austin L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
                                                  Gerber, Hanspeter
Gerritsen, Mary E.
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Publication No. US20030059831A1
GENERAL INFORMATION:
APPLICANT: Bakenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Betein, David
APPLICANT: Betein, David
APPLICANT: Eaton, Dan L.
                                   PRIOR PELLING DATE: 1998-06-24
PRIOR PELLING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR PELLING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090540
PRIOR PELLING DATE: 1998-06-24
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PRIOR PELLING DATE: 1998-06-26
PRIOR PELLING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/09154
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PRIOR PELLING DATE: 1998-07-02
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PRIOR PELLING DATE: 1998-07-02
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PRIOR PELLING DATE: 1998-07-07
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RR APPLICATION NUMBER: 60/090431
RR APPLICATION NUMBER: 60/090435
RR APPLICATION NUMBER: 60/090435
RR FILING DATE: 1998-06-24
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PRIOR FILING DATE: 1998-06-05
PRIOR PALICATION GNATE: 1998-06-05
PRIOR PADLICATION GNATE: 1998-06-05
PRIOR PADLICATION GNATE: 1998-06-05
PRIOR PADLICATION GNATE: 1998-06-07
PRIOR PADLICATION WUMBER: 60/08874
PRIOR PADLICATION WUMBER: 60/08874
PRIOR PADLICATION WUMBER: 60/08810
PRIOR PADLICATION WUMBER: 60/08810
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PRIOR PADLICATION WUMBER: 60/08824
PRIOR PADLICATION WUMBER: 60/08826
PRIOR PADLICATION WUMBER: 60/08926
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PRIOR PADLICATION
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Query Match

Best Local Similarity 93.3%; Pred. No. 2.78+02;

Matches 14; Conservative 0; Mismatches 1; Indels

Oy 494 GTGTGGTCTTG 508

Db 1 GTGGCAGCGTCTTG 15

RESULT 218

GS-997-349-493

GS-997-349-493

Publication No. US20030059832A1

GARDERAL INFORMATION

APPLICANT: Baken Kevin P.

APPLICANT: Baker Kevin P.

APPLICANT: Baten, David

Fong, Sherman Gerber, Hanspeter Gerriteen, Mary E. Goddard, Audrey Godowski, Paul J. Grimaldi, J. Christopher

Ferrara, Napoleone

APPLICANT: APPLICANT: APPLICANT:

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Gaps

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PRIOR AFFILING DATE: 1998-66-10

PRIOR APPLICATION NUMBER: 60/08810

PRIOR APPLICATION NUMBER: 60/08826

PRIOR APPLICATION NUMBER: 60/08826

PRIOR PLING DATE: 1998-66-10

PRIOR PLING DATE: 1998-66-10

PRIOR PLING DATE: 1998-66-10

PRIOR PLING DATE: 1998-66-11

PRIOR PLING DATE: 1998-66-12

PRIOR PLING DATE: 1998-66-12

PRIOR PLING DATE: 1998-66-12

PRIOR PLING DATE: 1998-66-16

PRIOR PLING DATE: 1998-66-18

PRIOR PLING DATE: 1998-66-19

PRIOR PLING DAT
            LING DATE: 1998-Ub-LV
PPLICATION NUMBER: 60/088742
TIME DATE: 1998-06-10
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Williams, P. Mickey
Wood, William I.
                                                                                                                                        Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Gurney, Austin L.
                        Kljavin, Ivar J.
Napier, Mary A.
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APPLICANT:
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APPLICANT:
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ALTITUTE OF INVESTIONS, Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVESTIONS, Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVESTIONS, Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVESTIONS, Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVESTIONS, Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVESTION NUMBER: 195/09/37140

CURRENT PARLICATION NUMBER: 195/09/371

PRIOR PILLING DATE: 1997-112/351

PRIOR PILLING DATE: 1997-112/351

PRIOR PILLING DATE: 1997-112/351

PRIOR PILLING DATE: 1997-112/351

PRIOR PILLING DATE: 1997-102/351

PRIOR PILLING DATE: 1997-102/31

PRIOR PILLING DATE: 19
                                  Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
      Tumas, Daniel
                                                               APPLICANT:
APPLICANT:
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1.0%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1;
PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090557

PRIOR PILING DATE: 1998-06-24

PRIOR PILING DATE: 1998-06-24

PRIOR PELING DATE: 1998-06-25

PRIOR PELING DATE: 1998-06-25

PRIOR PILING DATE: 1998-06-25

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PRIOR PILING DATE: 1998-06-25

PRIOR PAPLICATION NUMBER: 60/090690

PRIOR PILING DATE: 1998-06-25

PRIOR PILING DATE: 1998-06-26

PRIOR PILING DATE: 1998-07-01

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Roy, Margaret Ann
Stewart, Timothy 1
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Botstein, David
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Eaton, Dan L.
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US-09-997-440-493
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PRIOR PRILING DATE: 1996-66-10
PRIOR PILLING DATE: 1996-66-11
PRIOR PILLING DATE: 1996-66-12
PRIOR PELLON NUMBER: 60/08861
PRIOR PILLING DATE: 1996-66-12
PRIOR PILLING DATE: 1996-66-12
PRIOR PILLING DATE: 1996-66-12
PRIOR PILLING DATE: 1996-66-12
PRIOR PAPLICATION NUMBER: 60/08910
PRIOR PILLING DATE: 1996-66-16
PRIOR APPLICATION NUMBER: 60/08911
PRIOR PILLING DATE: 1996-66-16
PRIOR PILLING DATE: 1996-66-17
PRIOR PILLING DATE: 1996
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Gaps ; Length 17; Score 13.4; DB 1; Length 1 Pred. No. 2.7e+02; 0; Mismatches 1; Indels PRIOR APPLICATION NUMBER: 60/090678
PRIOR FILING DATE: 1998-06-25
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PRIOR PILLING DATE: 1998-06-25
PRIOR PILLING DATE: 1998-06-25
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PRIOR PILLING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/09062
PRIOR PILLING DATE: 1998-06-26
PRIOR PELLING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/09063
PRIOR APPLICATION NUMBER: 60/09164
PRIOR APPLICATION NUMBER: 60/09140
PRIOR PILLING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/09154
PRIOR PILLING DATE: 1998-07-01
PRIOR PILLING DATE: 1998-07-01
PRIOR PAPLICATION NUMBER: 60/09154
PRIOR APPLICATION NUMBER: 60/09154
PRIOR PILLING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PILLING DATE: 1998-07-07
PRIOR PILLING DATE: 1998-07-07-07 RESULT 220 US-09-990-440-493 Sequence 499, Application US/09990440 Publication No. US20030060407A1 GENERAL INFORMATION: Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative 494 GIGIGCAGCGICIIG 508 Greecaecercire 15 Ferrara, Napoleone Fong, Sherman Gerritsen, Mary E. Gerber, Hanspeter Botstein, David Desnoyers, Luc Eaton, Dan L. APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. ð 임

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> APPLICANT: Zhang, Zemin TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same

Godowski, Paul J. Grimaldi, J. Christopher

Goddard, Audrey

Gurney, Austin L.

Kljavin, Ivar J. Napier, Mary A.

Pan, James

Paoni, Nicholas F. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel

Watanabe, Colin K. Williams, P. Mickey Wood, William I.

PULE REPREMENCE, 2020-121
CURRENT APPLICATION NUMBER: 160/04379
PRICE APPLICATION NUMBER: 160/04379
PRICE APPLICATION NUMBER: 160/04379
PRICE PLING DATE: 1397-11-11
PRICE PLING DATE: 1397-11-12
PRICE PLING DATE: 1397-11-13
PRICE PLING DATE: 1398-10-2-25
PRICE APPLICATION NUMBER: 60/07930
PRICE APPLICATION NUMBER: 60/07930
PRICE APPLICATION NUMBER: 60/07930
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PRICE APPLICATION NUMBER: 60/0802
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PRIOR APPLICATION NUMBER: 60/08876
PRIOR PILIMG DATE: 1998-06-12
PRIOR PILIMG DATE: 1998-06-15
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PRIOR FILING DATE: 1997-11-13

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PRIOR FILING DATE: 1997-11-24

PRIOR PLING DATE: 1998-02-25

PRIOR PLING DATE: 1998-03-20

PRIOR PLING DATE: 1998-04-28

PRIOR PLING DATE: 1998-06-02

PRIOR PLING DATE: 1998-06-03

PRIOR PLING DATE: 1998-06-03

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APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Calin K.
APPLICANT: William I.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2730PICS
CURRENT APPLICATION NUMBER: US/09/993,469
CURRENT FILING DATE: 2001-11-14
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PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090696
PRIOR FILING DATE: 1998-06-25
PRIOR FILING DATE: 1998-06-26
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Publication No. US20030068623A1
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Fong, Sherman
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Paoni, Nicholas F.
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Kljavin, Ivar J.
Napier, Mary A.
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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Best Local Similarity 93.3
Matches 14; Conservative
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ELLING DATE: 1998-06-18

R APPLICATION NUMBER: 60/089947

R FILING DATE: 1998-06-19

R APPLICATION NUMBER: 60/08052

R FILING DATE: 1998-06-22

R APPLICATION NUMBER: 60/090249

R FILING DATE: 1998-06-22
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R FILING DATE: 1998-06-24
A PAPLICATION NUMBER: 60/090444
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090445
R FILING DATE: 1998-06-24
                                                                                                                                                                                                                                  R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089801
R FILING DATE: 1998-06-18
R APPLICATION NUMBER: 60/089907
R FILING DATE: 1998-06-18
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FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090694
FILING DATE: 1998-06-25
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FILLING DATE: 1998-06-25
APPLICATION NUMBER: 60/090696
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APPLICATION NUMBER: 60/090862
FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/090863
FILING DATE: 1998-06-26
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FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090542
APPLICATION NUMBER: 60/089514
FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089532
                                                                                                       APPLICATION NUMBER: 60/089598
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APPLICATION NUMBER: 60/089599
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089653
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FILING DATE: 1998-06-23
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APPLICATION NUMBER: 60/090557
FLING DATE: 1988-06-24
APPLICATION NUMBER: 60/090676
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APPLICATION NUMBER: 60/090678
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                                                 FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/090431
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                                                                                          FILING DATE: 1998-06-17
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APPLICANT: Pani, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tunas, Daniel
APPLICANT: Williams, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
APPLICANT: Wood, William I.
APPLICANT: Stang, Zemin I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic FITLE OF INVENTION: Acids Encoding the Same
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Best Local Similarity 93.3%; Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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CURRENT APPLICATION NUMBER: U5/09/997,542
CURRENT FILING DATE: 2001-11-15
PRIOR PELICATION NUMBER: 60/06226
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PRIOR PELICATION NUMBER: 60/06226
PRIOR FILING DATE: 1997-10-17
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PRIOR PRILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/065770
PRIOR APPLICATION NUMBER: 60/065770
PRIOR APPLICATION NUMBER: 60/065770
PRIOR APPLICATION NUMBER: 60/065770
                             R FILING DATE: 1998-07-01
R APPLICATION NUMBER: 60/091478
R FILING DATE: 1998-07-02
R APPLICATION NUMBER: 60/091544
R FILING DATE: 1998-07-01
R APPLICATION NUMBER: 60/091519
R APPLICATION NUMBER: 60/091518
R APPLICATION NUMBER: 60/091626
R R FILING DATE: 1998-07-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-997-542-493
; Sequence 493, Application US/09997542
; Publication No. US20030068647A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/091633
FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091978
FILING DATE: 1998-07-07
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FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/092182
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Grimaldi, J.Christopher
Gurney, Austin L.
PRIOR APPLICATION NUMBER: 60/091
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/093
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR PELICATION NUMBER: 60/093
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/093
PRIOR FILING DATE: 1998-07-07
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PRIOR FILING DATE: 1998-07-07
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Fong, Sherman
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Gerritsen, Mary E.
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Botstein, David
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Eaton, Dan L.
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APPLICANT:
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1998-02-25 NUMBER: 60/076910 1998-03-20 NUMBER: 60/08332 1998-04-28 NUMBER: 60/084600 1998-05-28 NUMBER: 60/087106 1998-06-02 NUMBER: 60/087106 1998-06-02 NUMBER: 60/08759	NUMBER: 60 1998-06-0 NUMBER: 60	1998- 1998- 1998- 1998- 1998- 1998- 1998- 1998- 1998- 1998- NUMBER 1998- NUMBER 1998- NUMBER 1998- NUMBER 1998- NUMBER 1998- NUMBER
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PRIOR APPLICATION NUMBER: 60/08959
PRIOR FILING DATE: 1998-66-17
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PRIOR PLING DATE: 1998-66-22
PRIOR PLING DATE: 1998-66-23
PRIOR PLING DATE: 1998-66-24
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RETILING DATE: 1998-06-16
RAPPLICATION NUMBER: 60/089532
RETLING DATE: 1998-06-17
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RETLING DATE: 1998-06-17
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RAPPLICATION NUMBER: 60/089599
RETLING DATE: 1998-06-17
RAPPLICATION NUMBER: 60/089599
RETLING DATE: 1998-06-17
RAPPLICATION NUMBER: 60/089600
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RAPPLICATION NUMBER: 60/089600
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R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/08826
R FILING DATE: 1998-06-10
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088826
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R APPLICATION NUMBER: 60/088167
R FILING DATE: 1998-06-05
R FILING DATE: 1998-06-05
R FILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/088212
                                           A APPLICATION NUMBER: 60/087607
R FILING DATE: 1998-06-02
R APPLICATION NUMBER: 60/087609
R FILING DATE: 1998-06-02
R APPLICATION NUMBER: 60/087759
R FILING DATE: 1998-06-02
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FILING DATE: 1998-06-09
APPLICATION NUMBER: 60/088734
APPLICATION NUMBER: 60/088738
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FILING DATE: 1998-06-12
APPLICATION NUMBER: 60/08940
FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089861
FILING DATE: 1998-06-11
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FILING DATE: 1998-06-11
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APPLICATION NUMBER: 60/088033
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088326
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APPLICATION NUMBER: 60/089514
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APPLICATION NUMBER: 60/088025
FILING DATE: 1998-06-04
PAPPLICATION NUMBER: 60/088026
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APPLICATION NUMBER: 60/088028
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088029
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APPLICATION NUMBER: 60/088030
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FILING DATE: 1998-06-03
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APPLICATION NUMBER: 60/088217
FILING DATE: 1998-06-05
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                              LLING DATE: 1998-05-
      PRIOR
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APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2/30PLC23

CURRENT FILING DATE: 2001-11-14

PRIOR PELICATION NUMBER: 06/0649787

PRIOR PELING DATE: 1997-06-16

PRIOR FILING DATE: 1997-06-16

PRIOR PELING DATE: 1997-10-17

PRIOR PELING DATE: 1997-11-13

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PRIOR PELING DATE: 1997-11-14

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PRIOR PELING DATE: 1997-11-14

PRIOR PELING DATE: 1998-02-25

PRIOR PELING DATE: 1998-03-20

PRIOR PELING DATE: 1998-05-07
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1.0%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1;
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
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PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR APPLICATION NUMBER: 60/091982
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-07
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US-09-993-748-493
Sequence 493, Application US/09993748
Publication No. US20030069403A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
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Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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Gerritsen, Mary E.
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Kljavin, Ivar J.
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Botstein, David
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Eaton, Dan L.
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PRIOR FILING DATE: 1998-06-17
PRIOR PELING DATE: 1998-06-18
PRIOR PELING DATE: 1998-06-18
PRIOR PELICATION NUMBER: 60/08901
PRIOR PELICATION NUMBER: 60/08908
PRIOR PELICATION NUMBER: 60/08908
PRIOR PELICATION NUMBER: 60/08904
PRIOR PELICATION NUMBER: 60/08902
PRIOR PELICATION NUMBER: 60/08902
PRIOR PELICATION NUMBER: 60/08024
PRIOR PELICATION NUMBER: 60/08025
PRIOR PELICATION NUMBER: 60/08026
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APPLICANT: Wood, William II.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PIC52 Gaps . Length 17; 1; Indels Query Match 1.0%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 2.7e+02; 0; Mismatches CURRENT APPLICATION NUMBER: US/09/990,439
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CURRENT APPLICATION NUMBER: US/09/990,439
CURRENT APPLICATION NUMBER: US/04/9787
PRIOR APPLICATION NUMBER: 60/06250
PRIOR FILING DATE: 1997-06-16
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PRIOR FILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-03-20
PRIOR PLING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/08332
PRIOR APPLICATION NUMBER: 60/08332
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/084600
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-28
PRIOR FILING DATE: 1998-05-28
PRIOR FILING DATE: 1998-05-28 US-09-990-439-493; Sequence 493, Application US/09990439; Publication No. US20030073090A1; GENERAL INFORMATION: PRIOR APPLICATION NUMBER: 60/091982 PRIOR FILING DATE: 1938-07-07 PRIOR PPLICATION NUMBER: 60/092182 PRIOR FILING DATE: 1998-07-09 FILING DATE: 1998-06-02 APPLICATION NUMBER: 60/087609 FILING DATE: 1998-06-02 APPLICATION NUMBER: 60/087759 Godowski, Paul J. Grimaldi, J. Christopher Paoni, Nicholas F. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K. Williams, P. Mickey Wood, William I. 494 GTGTGCAGCGTCTTG 508 Greeckecercire 15 Ferrara, Napoleone Gerber, Hanspeter Gerritsen, Mary E. Gurney, Austin L. 14; Conservative Kljavin, Ivar J. Napier, Mary A. APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David Goddard, Audrey Desnoyers, Luc Fong, Sherman Eaton, Dan L. Pan, James APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: Matches PRIOR PRIOR PRIOR g à

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PRIOR APPLICATION NUMBER: 60/08021
PRIOR PILING DATE: 11989-06-03
PRIOR PILING DATE: 11998-06-04
PRIOR PILING DATE: 11998-06-07
PRIOR PILING DATE: 11998-06-17
PRIOR PILING DATE: 11998-06
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PRIOR APPLICATION NUMBER; 60/089949
PRIOR APPLICATION NUMBER; 60/08948
PRIOR FILING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER; 60/080246
PRIOR APPLICATION NUMBER; 60/090246
PRIOR PILING DATE: 1998-06-21
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PRIOR PILING DATE: 1998-06-22
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PRIOR PILING DATE: 1998-06-27
PRIOR PILING DATE:

Query Match 1.0%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+02;

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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089600
APPLICATION NUMBER: 60/089653
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APPLICATION NUMBER: 60/089440
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APPLICATION NUMBER: 60/089538
FILING DATE: 1998-06-17
                        FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088028
FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/089105
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APPLICATION NUMBER: 60/089512
FILING DATE: 1998-06-16
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APPLICATION NUMBER: 60/089908
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APPLICATION NUMBER: 60/089947
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APPLICATION NUMBER: 60/088202
FILING DATE: 1998-06-05
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APPLICATION NUMBER: 60/088742
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FILING DATE: 1998-06-10
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FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/08861
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APPLICATION NUMBER: 60/088030
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APPLICATION NUMBER: 60/088033
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APPLICATION NUMBER: 60/088167
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APPLICATION NUMBER: 60/088217
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APPLICATION NUMBER: 60/088734
FILING DATE: 1998-06-10
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FILING DATE: 1998-06-17
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CURRENT APPLICATION NUMBER: US/09/990,427
CURRENT PILLING DATE: 2001-11-1
  Mismatches
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PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-11-17
PRIOR FILING DATE: 1997-11-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR PELICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-3
PRIOR FILING DATE: 1997-11-3
PRIOR PELICATION NUMBER: 60/065311
PRIOR FILING DATE: 1998-01-24
PRIOR PELICATION NUMBER: 60/078910
PRIOR PELING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR PELING DATE: 1998-04-28
PRIOR PELING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-06-02
PRIOR PELING DATE: 1998-06-02
PRIOR PELING DATE: 1998-06-02
PRIOR PELING DATE: 1998-06-03
PRIOR PELING DATE: 1998-06-04
PRIOR PELING DATE: 1998-06-04
PRIOR PELING DATE: 1998-06-04
PRIOR PELING DATE: 1998-06-07
                                                                                                                                                                                                                            Sequence 493, Application US/09990427
Publication No. US20030073809A1
GENERAL INFORMATION:
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Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Goddard, Audrey
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Kljavin, Ivar J.
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Botstein, David
Desnoyers, Luc
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Matches 14; Conservative
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US-09-989-328-493
; Sequence 493. Application US/09989328
; Publication No. US20030077593A1
; GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J

Baker, Kevin P. Botstein, David

Grimaldi, J. Christopher Gurney, Austin L.

APPLICANT APPLICANT

Kljavin, Ivar J.

Napier, Mary A.

'n.

Ferrara, Napoleone

Fong, Sherman

Desnoyers, Luc Eaton, Dan L.

APPLICANT: APPLICANT:

APPLICANT:

Gerber, Hanspeter Gerritsen, Mary E.

Goddard, Audrey

Godowski, Paul

Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel

Paoni, Nicholas F.

APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:

APPLICANT: APPLICANT: APPLICANT:

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PRIOR APPLICATION NUMBER: 60/090254
PRIOR FILING DATE: 1938-06-22
PRIOR PRILING DATE: 1938-06-22
PRIOR PELLING DATE: 1938-06-22
PRIOR PELLING DATE: 1938-06-23
PRIOR PELLING DATE: 1938-06-23
PRIOR PELLING DATE: 1938-06-23
PRIOR PELLING DATE: 1938-06-23
PRIOR APPLICATION NUMBER: 60/090439
PRIOR PELLING DATE: 1938-06-24
PRIOR PELLING DATE: 1938-06-25
PRIOR PELLING DATE: 1938-06-26
PRIOR PELLING DATE: 1938-07-02
PRIOR PELLING DATE: 1938-07-02
PRIOR PELLING DATE: 1938-07-02
PRIOR PELLOR DATE: 1938-07-02
PRIOR PELLOR DATE: 1938-07-02
PRIOR PELLOR DATE: 1938-07-07
PRIOR APPLICATION NUMBER: 60/09193
PRIOR PELLOR DATE: 1938-07-07
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1998-06-22
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                                                                                                    TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P273-091C54
CURRENT APPLICATION NUMBER: US/09/989,328
CURRENT FILING DATE: 2001-11-01
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SEQ ID NO 493
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic oligonucleotide probe US-09-989-328-493
                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR APPLICATION NUMBER: 60/065186
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PRILING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR APPLICATION NUMBER: 60/075910
PRIOR PILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 14; Conserva
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Gaps ö 1.0%; Score 13.4; DB 1; Length 17; 13.3%; Pred. No. 2.7e+02; ve 0; Mismatches 1; Indels Conservative Query Match Best Local Similarity Matches 14; Conserv

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PRIOR FILING DATE: 1998-06-04

PRIOR APPLICATION NUMBER: 60/08033

PRIOR PILING DATE: 1998-06-04

PRIOR PILING DATE: 1998-06-04

PRIOR PILING DATE: 1998-06-05

PRIOR PILING DATE: 1998-06-10

PRIOR PILING DATE: 1998-06-11

PRIOR PILING DATE: 1998-06-16

PRIOR PILING DATE: 1998-06-17

PRIOR PILING DATE: 1998-06-18

PRIOR PILING DATE: 1998-06-19

PRIOR PILING DATE: 1998-06
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APPLICANT: Williams Colin K.
APPLICANT: Williams I.
APPLICANT: Williams I.
APPLICANT: Williams I.
APPLICANT: Williams I.
APPLICANT: Shang, Zening
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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TITLE OF INVENTION Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION NUMBER: 60/06250
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-13
PRIOR PILING DATE: 1999-11-12
PRIOR PILING DATE: 1999-0-2-2
PRIOR PELING DATE: 1999-0-2-2
PRIOR PILING DATE: 1999-0-2-3
PRIOR PILING DATE: 1999-0-2-3
PRIOR PILING DATE: 1999-0-2-3
PRIOR PILING DATE: 1999-0-2-4
PRIOR PILING DATE: 1999-0-6-4
                            US-09-999-583-493

'Sequence 493, Application US/0993583

'Publication No. US20030077594A1

'GENERAL INFORMATION:
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Fong, Sherman
Gerber, Hanspeter
Gerritsen, Mary E.
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Paoni, Nicholas F.
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Botstein, David
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Eaton, Dan L.
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITILE OF INVENTION: Acids Encoding the Same CHILE OF THE REPREMENT: 2010-108-28 PRIOR PELLING DATE: 2001-08-28 PRIOR PELLING DATE: 1997-0-1-1 1997-0-1-1 1997-0-1-1 1997-0-1-1 1997-0-1-1 1997-0-1-1 1997-0-1-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 1997-0-1 19
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Gurney,Austin L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
                                       Eaton, Dan L.
Ferrara, Napoleone
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Gerritsen, Mary E.
Goddard, Audrey
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Pred. No. 2.7e+02;
0; Mismatches 1; Indels
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PRIOR PILING DATE: 1998-06-24
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PRIOR PILING DATE: 1998-06-24
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PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07

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Best Local Similarity 93.33
Matches 14, Conservative
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RESULT 228
US-09-941-992-493
Sequence 433, Application US/09941992
Publication No. US20030082546A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.

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PRIOR FILING DATE: 1938-66-05

PRIOR FILING DATE: 1938-66-05

PRIOR PELICATION NUMBER: 60/088212

PRIOR FILING DATE: 1938-66-05

PRIOR PELICATION NUMBER: 60/088217

PRIOR FILING DATE: 1938-66-05

PRIOR APPLICATION NUMBER: 60/088217

PRIOR PELICATION NUMBER: 60/08874

PRIOR APPLICATION NUMBER: 60/08874

PRIOR PILING DATE: 1938-66-10

PRIOR APPLICATION NUMBER: 60/08951

PRIOR PILING DATE: 1938-66-10

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Gaps . 0 1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; Indels 0; Mismatches R APFLICATION NUMBER: 60/09059/ R APPLICATION NUMBER: 60/090676 R APPLICATION NUMBER: 60/090676 R PILING DATE: 1998-06-25 R FILING DATE: 1998-06-25 R FILING DATE: 1998-06-25 R APPLICATION NUMBER: 60/090694 R FILING DATE: 1998-06-25 R APPLICATION NUMBER: 60/090695 R APPLICATION NUMBER: 60/090695 R FILING DATE: 1998-06-25 R APPLICATION NUMBER: 60/090695 R FILING DATE: 1998-06-25 R FILING DATE: 1998-06-25 R FILING DATE: 1998-06-25 R FILING DATE: 1998-06-25 ; Sequence 493, Application US/09992521
; Publication No. US20030083461A1
; GENERAL INPORMATION: APPLICATION NUMBER: 60/091360 FILING DATE: 1998-07-01 APPLICATION NUMBER: 60/091478 FILING DATE: 1998-06-26 APPLICATION NUMBER: 60/090863 FILING DATE: 1998-06-26 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091978 APPLICATION NUMBER: 60/090444 FILING DATE: 1998-06-24 FILING DATE: 1998-06-24
APPLICATION WINBER: 60/090472
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APPLICATION NUMBER: 60/090535 APPLICATION NUMBER: 60/090540 FILING DATE: 1998-06-24 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091544 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091626 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091633 APPLICATION NUMBER: 60/091982 APPLICATION NUMBER: 60/092182 APPLICATION NUMBER: 60/090542 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/091519 APPLICATION NUMBER: 60/090557 PRIOR FILING DATE: 1998-06-24
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PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07 Desnoyers, Luc Eaton, Dan L. Ferrara, Napoleone Fong, Sherman Gerber, Hanspeter Gerritsen, Mary E. 494 GTGTGCAGCGTCTTG 508 APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Gerber, Hanspeter 14; Conservative Best Local Similarity RESULT 229 US-09-992-521-493 Query Match Matches 8

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R FILING DATE: 1998-06-11
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R APPLICATION NUMBER: 60/089105
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APPLICATION NUMBER: 60/090431
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FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/088826
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088858
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APPLICATION NUMBER: 60/089599
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APPLICATION NUMBER: 60/089908
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APPLICATION NUMBER: 60/090252
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FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088824
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APPLICATION NUMBER: 60/089538
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J.Christopher
Gurney, Austin L.
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Pan, James
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088742
FILING DATE: 1998-06-10
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
Paoni, Nicholas F.
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1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
         PRIOR FILING DATE: 1998-06-24
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Publication No. US20030087304A1
GENERAL INFORMATION:
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APPLICATION NUMBER: 60/092182
APPLICATION NUMBER: 60/090535
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Fong, Sherman
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Goddard, Audrey
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Botstein, David
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Pan, James
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PRIOR APPLICATION NUMBER: 60/08824
PRIOR APPLICATION NUMBER: 60/08826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/08861
PRIOR FILING DATE: 1998-06-11
PRIOR FILING DATE: 1998-06-12
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APPLICATION NUMBER: 60/090540
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Gaps ö 1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; ive 0; Mismatches 1; Indels PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090676

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PRIOR PILING DATE: 1998-06-25

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R FILING DATE: 1998-07-02

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R APPLICATION NUMBER: 60/091544

R APPLICATION NUMBER: 60/091519

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R APPLICATION NUMBER: 60/091633

R FILING DATE: 1998-07-02 93.38; Query Match
Best Local Similarity 93.33
Matches 14; Conservative

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Sequence 493, Application US/09997384; Publication No. US20030087305A1; GENERAL INFORMATION: Grimaldi, J. Christopher Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I. Paoni, Nicholas F. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Ferrara, Napoleone Fong, Sherman Gerber, Hanspeter Gerritsen, Mary E. Gurney, Austin L. Kljavin, Ivar J. Godowski, Paul J APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. Botstein, David Goddard, Audrey Napier, Mary A. Desnoyers, Luc Eaton, Dan L. Pan,James RESULT 231 US-09-997-384-493 APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT

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PRIOR FILING DATE: 1998-06-11
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PRIOR PILING DATE: 1998-06-11
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APPLICANT: McSwiggen, Jim
TILB OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILL REFERENCE: MEHBOG, 918-4, 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
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CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR PLILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-01-17
PRIOR PELICATION NUMBER: 60/065186
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PRIOR APPLICATION NUMBER: 60/06511
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PRIOR APPLICATION NUMBER: 60/06770
PRIOR PILING DATE: 1997-11-13
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PRIOR PILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-02-26
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86.7%; Pred
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Eaton, Dan L.
Ferrara, Napoleone
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Goddard, Audrey
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Best Local Similarity 86.7
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: P2730P1C34
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Botstein, David
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US-09-930-423-1547
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APPLICANT: Ribozyme Larry
APPLICANT: Ribozyme Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 318-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1546
LENGTH: 17
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US-09-930-422-1547
Sequence 1547, Application US/09930423
Publication No. US20030092003A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
PRIOR APPLICATION NUMBER: 60/090694
PRIOR FILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
PRIOR PEDINGLION NUMBER: 60/090695
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090862
PRIOR PILING DATE: 1998-06-26
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PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PILING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/09154
PRIOR PILING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR PAPLICATION NUMBER: 60/09163
PRIOR PILING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07
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APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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Best Local Similarity 93.33
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R APPLICATION NUMBER: 60/088824 R FILING DATE: 1998-06-10 R APPLICATION NUMBER: 60/088826 R FILING DATE: 1998-06-10 R APPLICATION NUMBER: 60/08885 R FILING DATE: 1998-06-11 APPLICATION DATE: 1998-05-0,
APPLICATION NUMBER: 60/087106 APPLICATION NUMBER: 60/087609 FILING DATE: 1998-06-02 APPLICATION NUMBER: 60/087759 FILING DATE: 1998-06-04 APPLICATION NUMBER: 60/088025 FILING DATE: 1998-06-04 APPLICATION NUMBER: 60/088028 FILING DATE: 1998-06-04 APPLICATION NUMBER: 60/088029 FILING DATE: 1998-06-04 APPLICATION NUMBER: 60/088030 APPLICATION NUMBER: 60/088326 FILING DATE: 1998-06-04 APPLICATION NUMBER: 60/088167 APPLICATION 1998-06-05
APPLICATION NUMBER: 60/088217
APPLICATION 1998-06-05 APPLICATION NUMBER: 60/088738 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088742 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088810 APPLICATION NUMBER: 60/089512 FILING DATE: 1998-06-16 APPLICATION NUMBER: 60/089514 FILING DATE: 1998-06-16 FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089532
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089538
FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/089599 FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/089600 60/084600 FILING DATE: 1998-05-28 APPLICATION NUMBER: 60/087607 FILING DATE: 1998-06-02 FILING DATE: 1998-06-02 APPLICATION NUMBER: 60/087827 APPLICATION NUMBER: 60/088026 FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/089105 FILING DATE: 1998-06-12 APPLICATION NUMBER: 60/089440 APPLICATION NUMBER: 60/089598 FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/088021 FILING DATE: 1998-06-05 APPLICATION NUMBER: 60/088202 APPLICATION NUMBER: 60/088212 APPLICATION NUMBER: 60/088655 FILING DATE: 1998-06-09 APPLICATION NUMBER: 60/088734 APPLICATION NUMBER: 60/088861 1998-06-04 1998-06-05 1998-06-03 1998-06-04 1998-06-10 1998-06-10 FILING DATE: 1998-06-16 FILING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: PRIOR
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R APPLICATION NUMBER: 60/090678
R RELLING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090690
R FILING DATE: 1998-06-25
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R APPLICATION NUMBER: 60/090694
R APPLICATION NUMBER: 60/090695 APPLICATION NUMBER: 60/090349 FILING DATE: 1998-06-23 APPLICATION NUMBER: 60/090355 APPLICATION NUMBER: 60/090444 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090445 FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090557
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090676
FILING DATE: 1998-06-28 FILING DATE: 1998-06-18
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ALING DATE: 1998-06-18
APPLICATION NUMBER: 60/089947 APPLICATION NUMBER: 60/089948 FILING DATE: 1998-06-19 APPLICATION NUMBER: 60/089952 FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/090252 FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/090254 APPLICATION NUMBER: 60/090429 FILING DATE: 1998-06-24 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091633 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/089653 FILING DATE: 1998-06-17 FILING DATE: 1998-06-18 APPLICATION NUMBER: 60/089907 FILING DATE: 1998-06-19 APPLICATION NUMBER: 60/090246 FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090435 APPLICATION NUMBER: 60/090472 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090535 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090542 APPLICATION NUMBER: 60/090863 FILING DATE: 1998-06-26 FILING DATE: 1998-07-01 APPLICATION NUMBER: 60/091478 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091626 APPLICATION NUMBER: 60/089801 APPLICATION NUMBER: 60/090431 APPLICATION NUMBER: 60/090540 APPLICATION NUMBER: 60/090696 APPLICATION NUMBER: 60/090862 APPLICATION NUMBER: 60/091360 APPLICATION NUMBER: 60/091519 APPLICATION NUMBER: 60/091544 FILING DATE: 1998-06-19 FILING DATE: 1998-06-22 TILING DATE: 1998-06-24 FILING DATE: 1998-06-24 FILING DATE: 1998-06-23 FILING DATE: 1998-06-25 FILING DATE: 1998-06-25 1998-06-17 FILING DATE: 1998-06-24 FILING DATE: 1998-06-26 FILING DATE: 1998-07-02 1998-07-01 FILING DATE: PRICH PRIOR ... M. M. ...

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DR FILING DATE: 1998-06-10
DR APPLICATION NUMBER: 60/088742
DR FILING DATE: 1998-06-10
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DR APPLICATION NUMBER: 60/08858
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DR APPLICATION NUMBER: 60/088661
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DR APPLICATION NUMBER: 60/089105
DR FILING DATE: 1998-06-12
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DR FILING DATE: 1998-06-16
DR APPLICATION NUMBER: 60/089512
DR FILING DATE: 1998-06-16
DR APPLICATION NUMBER: 60/089514
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DR APPLICATION NUMBER: 60/089513
DR FILING DATE: 1998-06-16
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R APPLICATION NUMBER: 60/08167

R FILING DATE: 1998-06-05

R FILING DATE: 1998-06-09

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R FILING DATE: 1998-06-10

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R APPLICATION NUMBER: 60/08673

R FILING DATE: 1998-06-10
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R FILING DATE: 1998-06-02
R FILING DATE: 1998-06-03
R FILING DATE: 1998-06-03
R FILING DATE: 1998-06-04
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088025
R APPLICATION NUMBER: 60/088026
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R APPLICATION NUMBER: 60/088030
R FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088033
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R APPLICATION NUMBER: 60/088326
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APPLICATION NUMBER: 60/089801
FILING DATE: 1998-06-18
FILING DATE: 1998-06-18
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089599
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FILING DATE: 1998-06-04
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APPLICANT: Zhang, Zemin I.
APPLICANT: Scarced and Transmembrane Polypeptides and Nucleic IIII EFFERENCE: P2730PLC41
CURRENT APPLICATION NUMBER: US/09/997,585
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/06220
PRIOR APPLICATION NUMBER: 60/06220
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-06-04-8
PRIOR FILING DATE: 1998-06-07
PRIOR APPLICATION NUMBER: 60/08106
PRIOR FILING DATE: 1998-06-07
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PRIOR PLING DATE: 1998-06-07
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Sequence 493, Application US/09997585
Publication No. US220030119055A1
GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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Grimaldi, J.Christopher
Gurney, Austin L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
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Pan, James
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RRIOR APPLICATION NUMBER: 60/08906

PRIOR FILING DATE: 1998-06-18

PRIOR APPLICATION NUMBER: 60/08948

PRIOR APPLICATION NUMBER: 60/08948

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PRIOR APPLICATION NUMBER: 60/090246

PRIOR PLILING DATE: 1998-06-22

PRIOR PELLOR TOWNER: 60/090254

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PRIOR PELLOR DATE: 1998-06-22

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PRIOR PELLOR NUMBER: 60/09045

PRIOR PELLOR DATE: 1998-06-24

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PRIOR PELLOR DATE: 1998-06-25

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PRIOR PELLOR NUMBER: 60/09059

PRIOR PELLOR DATE: 1998-06-25

PRIOR PELLOR DATE: 1998-06-26

PRIOR PELLOR DATE: 1998-06

IIILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IIILE OF INVENTION: Acids Encoding the Same Gaps 0; Length 17; Score 13.4; DB 1; Length 1 Pred. No. 2.7e+02; 0; Mismatches 1; Indels TURRENT APPLICATION NUMBER: US/09/997,614
CURRENT FILING DATE: 2001-11-15
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PRIOR PELLING DATE: 1997-10-17
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PRIOR APPLICATION NUMBER: 60/065915
PRIOR APPLICATION NUMBER: 60/06916
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PRIOR PELLING DATE: 1998-06-02
PRIOR PELLING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087609
PRIOR PELLING DATE: 1998-06-02
PRIOR PELLING DATE: 1998-06-03
PRIOR PELLING DATE: 1998-06-03 US-09-997-614-493 ; Sequence 493, Application US/09997614 ; Publication No. US20030124531A1 1.0%; Scor. 93.3%; Pred Grimaldi, J. Christopher Gurney, Austin L. Paoni, Nicholas F. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K. Williams, P. Mickey Wood, William I. 494 GIGIGCAGCGICITG 508 Ferrara, Napoleone drescanciaring 15 Fong, Sherman Gerber, Hanspeter Gerritsen, Mary E Query Match
Best Local Similarity 93.33
Matches 14; Conservative GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi J. Baker, Kevin P. Botstein, David Kljavin, Ivar J Goddard, Audrey FILE REFERENCE: P2730P1C29 Napier, Mary A. Desnoyers, Luc Eaton, Dan L. Godowski, Paul Pan, James APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT APPLICANT APPLICANT à 셤

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R FILING DATE: 1998-06-16
R APPLICATION NUMBER: 60/089514
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R APPLICATION NUMBER: 60/089532
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R APPLICATION NUMBER: 60/089538
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R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/088861
R APPLICATION NUMBER: 60/088976
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R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/086026
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R APPLICATION NUMBER: 60/086029
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APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
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APPLICATION NUMBER: 60/089908
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APPLICATION NUMBER: 60/089947
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APPLICATION NUMBER: 60/088738
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088742
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088810
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APPLICATION NUMBER: 60/088824
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APPLICATION NUMBER: 60/088033
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APPLICATION NUMBER: 60/088326
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APPLICATION NUMBER: 60/088167
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R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090535
R FILING DATE: 1998-06-24
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A PPPLICATION NUMBER: 60/090690
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R APPLICATION NUMBER: 60/090694 R APPLICATION NUMBER: 60/090429
R PILING DATE: 1998-06-23
R PILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090431
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090435
R APPLICATION NUMBER: 60/090435 APPLICATION NUMBER: 60/090695 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090696 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090862 FILING DATE: 1998-06-26 APPLICATION NUMBER: 60/090863 FILING DATE: 1998-06-26 APPLICATION NUMBER: 60/091360 APPLICATION NUMBER: 60/091544 FILING DATE: 1998-07-01 APPLICATION NUMBER: 60/091519 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091626 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091633 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091978 FILING DATE: 1998-07-07 FILING DATE: 1998-07-07 APPLICATION NUMBER: 60/092182 FILING DATE: 1998-07-09 APPLICATION NUMBER: 60/090557 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090676 APPLICATION NUMBER: 60/091478 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091982 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090445 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090472 APPLICATION NUMBER: 60/090254 FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/090349 APPLICATION NUMBER: 60/090246 FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/090252 FILING DATE: 1998-06-22 FILING DATE: 1998-06-23 APPLICATION NUMBER: 60/090355 APPLICATION NUMBER: 60/090444 FILING DATE: 1998-06-25 FILING DATE: 1998-06-24 1998-07-01 FILING DATE: PRIOR

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Query Match Best Local Similarity Matches 14; Conservi

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; Sequence 493, Application US/09992643; Publication No. US20030228656A1; GENERAL INFORMATION:
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Grimaldi, J. Christopher
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Eaton, Dan L.
Ferrara, Napoleone
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Goddard, Audrey
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Botstein, David
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LENGTH: 17
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APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730PLG4
CURRENT APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR PELIOR DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/065250
PRIOR APPLICATION NUMBER: 60/065186
PRIOR PELING DATE: 1997-11-12
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-24
PRIOR PELING DATE: 1997-11-24
PRIOR PELING DATE: 1998-03-25
PRIOR PELING DATE: 1998-03-26
PRIOR PELING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-20
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; OTHER INFORMATION: Synthetic oligonucleotide probe US-09-989-733-493
Sequence 493, Application US/09989733 Publication No. US20030228655A1 GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi J.
                                                                                                                                                                                                                                                                                                                   Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Eaton, Dan L.
Ferrara, Napoleone
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Botstein, David
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LENGTH: 17
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same FILE OF INVENTION NUMBER: US/09/992,643

CURRENT APPLICATION NUMBER: US/049787

PRIOR APPLICATION NUMBER: 60/043787

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/065186

PRIOR PRIOR APPLICATION NUMBER: 60/065186

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-24

PRIOR FILING DATE: 1998-02-25

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PRIOR FILING DATE: 1998-03-20

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PRIOR FILING DATE: 1998-05-28

PRIOR FILING DATE: 1998-05-07

PRIOR PRIOR PRILICATION NUMBER: 60/084600

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Roy, Margaret Ann
Stewart, Timothy A.
Tumae, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Best Local Similarity 93.3
Matches 14; Conservative
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DATE: 1998-06-04

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REFLIENCE DATE: 1998-06-16

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REFLING DATE: 1998-06-17

RAPLICATION NUMBER: 60/089600

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RAPLICATION NUMBER: 60/089601

REFLING DATE: 1998-06-18

REFLING DATE: 1998-06-18
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R APPLICATION NUMBER: 60/089105
R FILING DATE: 1998-06-12
R APPLICATION NUMBER: 60/08940
R FILING DATE: 1998-06-16
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RILING DATE: 1998-06-19
FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/090246
FILING DATE: 1998-06-22
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APPLICATION NUMBER: 60/090254
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APPLICATION NUMBER: 60/088861
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APPLICATION NUMBER: 60/088876
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APPLICATION NUMBER: 60/088858
                    APPLICATION NUMBER: 60/088030
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APPLICATION NUMBER: 60/088167
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APPLICATION NUMBER: 60/088655
FILING DATE: 1998-06-09
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APPLICATION NUMBER: 60/088738
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FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088202
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730HDER: US/09/989,862
CURRENT APPLICATION NUMBER: US/09/989,862
CURRENT FILING DATE: 2001-11-19
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PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-16
PRIOR PELING DATE: 1997-06-17
PRIOR PELING DATE: 1997-11-12
PRIOR PELING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PELING DATE: 1997-11-24
PRIOR PELING DATE: 1998-02-25
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PRIOR PELING DATE: 1998-02-25
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PRIOR PELING DATE: 1998-04-28
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PRIOR PELING DATE: 1998-05-29
PRIOR PELING DATE: 1998-04-28
PRIOR PELING DATE: 1998-06-02
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PRIOR PELING DATE: 1998-06-03
PRIOR PELING DATE: 1998-06-04
                                                                                  Sequence 493, Application US/09989862 Publication No. US20030130182A1 GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
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Gurney, Austin L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Vatanabe, Colin K.
Williams, P. Mickey
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Napier, Mary A.
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Botstein, David
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Eaton, Dan L.
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US-09-989-862-493
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Sequence 1547, Application US/09745237A

Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: McHabod and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: 400/007 (MRHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILNG DATE: 2002-04-15

NUMBER OF FILOR DATE: 2002-04-15

SOFTWARE PATENTIN Version 3.0

SOFTWARE PATENTIN VERSION 3.0
                               APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHabod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (McHabo-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT APPLICAD DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1546
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86.7%; Pred. No. 2.7e+02;
tive 1; Mismatches 1;
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              APPLICANT: Ribozyme Pharmaceuticals, Inc
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Grimaldi, J. Christopher
Gurney, Austin I.
Kljavin, Ivar J.
Napier, Mary A.
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  13; Conservative
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Botstein, David
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                     US-09-745-237A-1546
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1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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; Sequence 1546, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 60/090349
PRIOR FILING DATE: 1998-06-23
PRIOR FILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-02

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PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
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PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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R APPLICATION NUMBER: 60/089947

R APPLICATION NUMBER: 60/089947

R APPLICATION NUMBER: 60/089948

R FILING DATE: 1998-06-19

R APPLICATION NUMBER: 60/08952

R FILING DATE: 1998-06-19

R APPLICATION NUMBER: 60/090246

R APPLICATION NUMBER: 60/090246

R APPLICATION NUMBER: 60/090254

R APPLICATION NUMBER: 60/090254

R APPLICATION NUMBER: 60/090254

R FILING DATE: 1998-06-22

R APPLICATION NUMBER: 60/090254

R FILING DATE: 1998-06-22

R APPLICATION NUMBER: 60/090349

R FILING DATE: 1998-06-23

R APPLICATION NUMBER: 60/090355

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090435

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090435

R FILING DATE: 1998-06-24
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R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090540
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090542
R FILING DATE: 1998-06-24
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RR APPLICATION NUMBER: 60/089512
RR APPLICATION NUMBER: 60/089514
RR FILING DATE: 1998-06-16
RR FILING DATE: 1998-06-16
RR FILING DATE: 1998-06-17
RR APPLICATION NUMBER: 60/089532
RR FILING DATE: 1998-06-17
RR APPLICATION NUMBER: 60/089598
RR FILING DATE: 1998-06-17
                                                                                                                                                                                                                                                                                        R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/088376
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/089105
R FILING DATE: 1998-06-12
R APPLICATION NUMBER: 60/089440
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FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090445
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090472
                              APPLICATION NUMBER: 60/088810
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088824
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APPLICATION NUMBER: 60/089653
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089801
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APPLICATION NUMBER: 60/089907
FILING DATE: 1998-06-18
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APPLICATION UNDBER: 60/088826
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088858
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APPLICATION NUMBER: 60/089600
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APPLICATION NUMBER: 60/088861
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                                                                                                                1998-06-10
      FILING DATE: 1998-06-10
      PRIOR
                                                                      APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Collin K.
APPLICANT: Watanabe, Collin K.
APPLICANT: Walliams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: About Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION NUMBER: 60/06226
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-124
PRIOR FILING DATE: 1997-11-124
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-04-28
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PRIOR PELLING DATE: 1998-06-02
PRIOR PELLING DATE: 1998-06-02
PRIOR FILING DATE: 1998-06-02
PRIOR FILING DATE: 1998-06-02
PRIOR FILING DATE: 1998-06-03
PRIOR PELLING DATE: 1998-06-03
PRIOR PILING DATE: 1998-06-03
PRIOR PELLING DATE: 1998-06-03
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
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PRIOR PELLING DATE: 1998-06-04
PRIOR PELLING DATE: 1998-06-04
PRIOR PILING DATE: 1998-06-05
Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                 APPLICANT:
      APPLICANT:
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                PRIOR FILING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090676
PRIOR PILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090694
PRIOR APPLICATION NUMBER: 60/090694
PRIOR APPLICATION NUMBER: 60/090695
PRIOR PILING DATE: 1998-06-25
PRIOR FILING DATE: 1998-06-25
PRIOR FILING DATE: 1998-06-26
PRIOR PRILICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
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Publication No. US20030134284Al
GENERAL INFORMATION:
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PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR PILING DATE: 1998-07-09
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APPLICATION NUMBER: 60/091633
     60/090557
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Grimaldi, J.Christopher
Gurney, Austin L.
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Watanabe, Colin K.
Williams, P. Mickey
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Stewart, Timothy A.
Tumas, Daniel
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Ferrara, Napoleone
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Goddard, Audrey
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APPLICATION NUMBER: 60/
FILING DATE: 1998-06-24
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/088876
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/089105
R FILING DATE: 1998-06-12
R APPLICATION NUMBER: 60/08940
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APPLICATION NUMBER: 60/090435
FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090678
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'ILING DATE: 1998-06-18
LPLICATION NUMBER: 60/089908
'ILING DATE: 1998-06-18
LPLICATION NUMBER: 60/089947
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APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089952
FILING DATE: 1998-06-19
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PPLICATION NUMBER: 60/090349
ILING DATE: 1998-06-23
PPLICATION NUMBER: 60/090355
ILING DATE: 1998-06-23
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APPLICATION NUMBER: 60/090445
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FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090690
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APPLICATION NUMBER: 60/089532
FILING DATE: 1998-06-17
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APPLICATION UNMBER: 60/089599
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089600
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TLING DATE: 1998-06-17
PPLICATION NUMBER: 60/089801
TLING DATE: 1998-06-18
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FILING DATE: 1998-06-22
APPLICATION NUMBER: 60/090252
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FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090431
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APPLICATION NUMBER: 60/090254
                                                                                                                                                          PLICATION NUMBER: 60/089512
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PLICATION NUMBER: 60/089514
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FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/08861
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GENERAL INFORMATION: US2003015351A1
GENERAL INFORMATION: US2003015351A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITIE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Le
TITIE OF INVENTION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: PCT/US 02/16840
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                        ELING DATE: 1998-06-26

R APPLICATION NUMBER: 60/090663

R FLING DATE: 1998-06-26

R PLING DATE: 1998-06-26

R PLING DATE: 1998-07-01

R PLING DATE: 1998-07-01

R PLING DATE: 1998-07-01

R PLING DATE: 1998-07-02

R APPLICATION NUMBER: 60/091544

SR FLING DATE: 1998-07-02

R APPLICATION NUMBER: 60/09159

R PLING DATE: 1998-07-02

R APPLICATION NUMBER: 60/091626

R PLING DATE: 1998-07-02

R PLING DATE: 1998-07-02

OR APPLICATION NUMBER: 60/091626

OR FILING DATE: 1998-07-02
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R RAPPLICATION NUMBER: 60/091978
R FILING DATE: 1998-07-07
R FILING DATE: 1998-07-07
R FILING DATE: 1998-07-07
R RAPLICATION NUMBER: 60/091982
R RAPLICATION NUMBER: 60/09182
                                                                                                           APPLICATION NUMBER: 60/090696
FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090862
                                        FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090695
FILING DATE: 1998-06-25
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1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; tive 0; Mismatches 1; Indels

Query Match Best Local Similarity 93.3 Matches 14; Conservative

; TYPE: RNA ; ORGANISM: Homo sapiens US-10-238-700-297

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17 ATGACTAATAGCAGT 3

RESULT 245 US-10-238-700-1284

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Pred. No. 2.7e+02;
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Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: SMARTION:
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
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CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US 02/16840 PRIOR FILING DATE: 2002-05-29 PRIOR APPLICATION NUMBER: US 60/318,471 PRIOR FILING DATE: 2001-09-10 NUMBER OF EXQ ID NOS: 4666 SOFTWARE: Patentin version 3.0 SEQ ID NO 3336
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US-10-061-201-495/c
; Sequence 495, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
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Similarity 93.3%;
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3336
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Best Local Similarity
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Best Local
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1188-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
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Publication No. US20030153521A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE FEFERENCE: 400/057 (MBHB101-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
                                                                                                                                                                    of Diseases or Conditions Related to Level
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                                                                                                                 APPLICANT: ALCOURTED APPLICANT: APPLICANT: APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 1284
LENGTH: 17
                                 Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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8.210-238-700-2999/c
; Sequence 2999, Application US/10238700
; Publication No. US20030153521A1
      Sequence 1284, Application US/10238700
Publication No. US20030153521A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-1284
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US-10-238-700-2999
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US-10-238-700-3336
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                                                                                                                                                                                                                                                                   Score 13.4; DB 1; Length 17;
Pred. No. 2.7e+02;
0; Mismatches 1; Indels
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93.3%; Pred. No. 2.7e+02;
live 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: MARK
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: P80178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
           SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 180, Application US/10210951
Publication No. US20030170228A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-061-201-1265/c
... Sequence 1265, Application US/10061201
... Publication No. US20030166229A1
... GENERAL INFORMATION:
                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative (
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                                                                                                                               TYPE: DNA ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-210-951-180
                                                                                                                                                                                                       US-10-061-201-496
                                                       SEQ ID NO 496
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1.0%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1;
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APPLICANT: SABARRON: HUMAN POSH-LIKE PROTEIN I TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-05-23
PRIOR PRILING DATE: 2001-05-23
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-05-23
PRIOR PRILING DATE: 2001-05-23
PRIOR PRILING DATE: 2001-01-30
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: P80178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR PILING DATE: 2001-01-30
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; Sequence 496, Application US/10061201
; Publication No. US20030166229A1
; GENBRAL INFORMATION:
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Mismatches
PRIOR APPLICATION NUMBER: 60/014699
PRIOR FILING DATE: 1996-04-01
PRIOR PELING DATE: 1996-09-23
PRIOR PELING DATE: 1996-09-23
PRIOR PELING DATE: 1996-09-23
PRIOR PELING DATE: 1997-09-12
PRIOR PELING DATE: 1997-09-19
PRIOR PELING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/062037
PRIOR APPLICATION NUMBER: 60/062037
PRIOR PELING DATE: 1997-10-10
PRIOR PELING DATE: 1997-10-10
PRIOR APPLICATION NUMBER: 60/063045
PRIOR PELING DATE: 1997-10-24
PRIOR PELING DATE: 1997-110-24
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ORGANISM: Artificial Sequence
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; ORGANISM: Homo sapiens
US-10-339-793-137
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ses 14; Conserva
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Matches 14; Conserv
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US-10-339-793-137/c
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US-10-230-006-61
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Best Local S:
Matches 14
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CURRENT APPLICATION NUMBER: 60/014699
PRIOR PELING DATE: 2002-08-02
PRIOR PELING DATE: 1996-04-01
PRIOR PELING DATE: 1996-04-01
PRIOR APPLICATION NUMBER: 60/026943
PRIOR PELING DATE: 1997-07-17
PRIOR APPLICATION NUMBER: 60/059121
PRIOR PELING DATE: 1997-07-17
PRIOR PELING DATE: 1997-07-17
PRIOR PELING DATE: 1997-07-19
PRIOR PELING DATE: 1997-07-10
PRIOR PELING DATE: 1997-10-10
PRIOR APPLICATION NUMBER: 60/062037
PRIOR APPLICATION NUMBER: 60/063045
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-24
PRIOR PELING DATE: 1997-10-24
PRIOR PELING DATE: 1997-10-24
PRIOR PELING DATE: 1997-11-24
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APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
IITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE REFERENCE: P2911R1C1
CURRENT APPLICATION NUMBER: US/10/211,884
CURRENT FILING DATE: 2002-08-02
                                                                                                      APPLICANT: Smith, Victoria
APPLICANT: Stone, Donna M.
APPLICANT: Watenabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE REFERENCE: P2931R1C1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-10-210-951-180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           494 GTGTGCAGCGTCTTG 508
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Pitti, Robert M.
Roy, Margaret Ann
Smith, Victoria
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                                  Pan, James
Pitti, Robert M.
Roy, Margaret Ann
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Gurney, Austin L.
Hillan, Kenneth J
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Best Local Similarity 93.33
Matches 14; Conservative
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APPLICANT: Ashkenazi, Avi J.
        Marsters, Scot A.
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APPLICANT:
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APPLICANT:
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Sequence 137, Application US/10339793
Fublication Wo. US20030180764A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Bowen, Benjamin
TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESI;
FILE REFRENCE: 37-000310US
CURRENT APPLICATION UNDERS: US/10/339,793
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 443
SOFTWARE: Patentin version 3.1
SEQ ID NO 137
LENGTH: 17
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 258
SEQ ID NO 180
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                                                                                                                                                                                                                                                                    1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                        OTHER INFORMATION: Synthetic Oligonucleotide Probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 61, Application US/10230006; Publication No. US20030191077A1; GENERAL INFORMATION:
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us09904568-3, rnpb

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APPLICANT: Kmiec, Eric B.

PEPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
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Publication No. US2003021737A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
APPLICANT: Title OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
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CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR PELLING DATE: 2002-07-30
PRIOR PILING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-01-01
PRIOR PILING DATE: 2000-01-01
PRIOR PILING DATE: 2000-01-01
PRIOR PILING DATE: 2000-01-01
PRIOR PILING DATE: 2000-10-10
PRIOR FILING DATE: 2000-10-10
PRIOR FILING DATE: 2000-10-10
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 36
LENGTH: 17
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR PRIOR TOWN NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 35
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    888 GGAGCTGCGGTACAG 902
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Best Local Similarity 93.33
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 258
US-10-209-787-36/c
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Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: RIPOZYME Pharmaceuticals, Inc.
APPLICANT: Rosnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHWA AND ALLERGIC CONDIFILE OF INVENTION: METHOD AND LABOLILIO
FILE REFERENCE: 400/056 (MBHB01.1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT PILING DATE: 2002-11-18
PRIOR FILING DATE: 2002-11-18
PRIOR FILING DATE: 2002-11-18
PRIOR FILING DATE: 2002-10-08-28
                           APPLICANT: FLOOZYME FIGHTMACCULLOIDS, INC.
APPLICANT: FOSBRUGH, KAELBY
APPLICANT: FOSBRUGH, KAELBY
APPLICANT: FOSBRUGH, MATHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIFICE BEFERENCE: 400/OS6 (MBHB0A-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
PRIOR PAPLICATION NUMBER: US/06/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Kniec, Eric B.
APPLICANT: Kniec, Eric B.
APPLICANT: Ramper, Howard B.
APPLICANT: Ramper, Howard B.
APPLICANT: Role, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPRESENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 99/818,875
PRIOR APPLICATION NUMBER: US 60/192,176
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80.0%; Pred. No. 2.7e+02;
tive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                1.0%; Score 13.4; DB 1; Length 17; 80.0%; Pred. No. 2.7e+02; tive 2; Mismatches 1; Indels
             APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 35, Application US/10209787, Publication No. US20030217377A1
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SOFTWARE: PatentIn version 3.0
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Best Local Similarity 80.0°
Matches 12; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
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US-10-230-006-575
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ENGTH: 17
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Sequence 44, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: Napro-4
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93.3%; Pred. No. 2.7e+02;
tive 0; Mismatches 1;
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1.0%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1;
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PRIOR APPLICATION NUMBER: US/10/209,787
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/204,989
PRIOR PILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
              Sequence 43, Application US/10209787
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Best Local Similarity 93.33
Matches 14; Conservative
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ORGANISM: Homo sapiens
US-10-209-787-44
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ORGANISM: Homo sapiens
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US-10-209-787-44/c
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93.3%; Pred. No. 2.7e+02;
tive 0; Mismatches 1; Indels
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209, 787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR PILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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14; Conservative

Best Local Similarity Matches 14; Conserv

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Query Match

; TYPE: DNA ; ORGANISM: Homo sapiens US-10-209-787-39

RESULT 261 US-10-209-787-43

Query Match Best Local Similarity 93.3 Matches 14; Conservative

TYPE: DNA
CORGANISM: Homo sapiens
US-10-209-787-40

Gaps

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ATTLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same CURRENT APPLICATION NUMBER: US/10/219,538

CURRENT FILING DATE: 2002-08-14

PRIOR APPLICATION NUMBER: PCT/US00/08439

PRIOR PILING DATE: 2000-08-28

PRIOR PLING DATE: 1909-06-02

PRIOR APPLICATION NUMBER: PCT/US99/1252

PRIOR PLING DATE: 1999-06-23

PRIOR PLING DATE: 1999-06-23

PRIOR FILING DATE: 1999-06-23

PRIOR FILING DATE: 1999-06-23

PRIOR FILING DATE: 1999-06-33

PRIOR FILING DATE: 1999-06-33

PRIOR FILING DATE: 1999-06-33

PRIOR FILING DATE: 1999-07-09

NUMBER OF SEQ ID NOS: 532

LENGTH: 17
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                                                                     1.0%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.7e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-060-756A-383
; Sequence 383, Application US/10060756A
; Publication No. US20030046717A1
                                                                                                                                                                                                                                                                                                                                                                              , Sequence 493, Application US/10219538
; Publication No. US20030219856Al
; GENERAL INFORMATION:
, APPLICANT: Ashkenazi, Avi
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Grimaldi, J. Christopher
Gurney, Austin
Kljavin, Ivar
Napier, Mary
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Fong, Sherman
Gerber, Hanspeter
Gerritsen, Mary
Goddard, Audrey
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                                                                             Query Match
Best Local Similarity 93.33
Matches 14; Conservative
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Paoni, Nicholas
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Botstein, David
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; ORGANISM: Homo sapiens
US-10-209-787-3819
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US-10-219-538-493
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APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US /10/209,787
CURRENT APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
                                                                                                                                                                                                                                                                      SERRIAL INTOCARATION:

APPLICANT: Ridec, Michael C.

APPLICANT: Ridec, Michael C.

APPLICANT: Ridec, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPRESENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2001-03-27

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-06-07

PRIOR PRILING DATE: 2000-06-06-07

PRIOR FILING DATE: 2000-06-07

PRIOR FILING DATE: 2000-06-07

PRIOR FILING DATE: 2000-06-07

PRIOR FILING DATE: 2000-06-07

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOCTWARE: Friedman macro Napro4
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1.0%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                           Sequence 3818, Application US/10209787 Publication No. US20030217377A1 GENERAL INFORMATION:
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5.1.6 Compugen Ltd.	; Search time 19 Seconds (without alignments) 1.837 Million cell updates/sec	gtgtttcaggcagggcccgg 1355		-	;: 1440				ed by chance to have a fthe result being printed, ore distribution.		Description	ACCESSION: AR224958	ACCESSION: AX039675 ACCESSION: AX039830	ACCESSION:AX533819 ACCESSION:AX533820	ACCESSION: AX533821	ACCESSION: AKZOZOZOZ ACCESSION: AX333817	ACCESSION:AX533818 ACCESSION:AR078136	ACCESSION: AX042639	ACCESSION: AX404467	ACCESSION: AX404468 ACCESSION: 126171	ACCESSION:186414 ACCESSION:AR162099	ACCESSION: AR166624	ACCESSION: AKK 1903A ACCESSION: AK039833	ACCESSION:AR224969 ACCESSION:AX039751	ACCESSION: AX404674	ACCESSION: AKZ 1286 ACCESSION: AXZ 72819	ACCESSION: AX272820 ACCESSION: AR195424	ACCESSION: AR208316	ACCESSION: ANOUND OF ACCESSION: AXOUND SON	ACCESSION AXO03992 ACCESSION AXO06768	ACCESSION: AALA / 015
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AX039675 AX039675.1 GI:11229704 synthetic construct artificial sequences. Herrnstadt,C. and Davis,R.E. Single nucleotide polymorphisms in mitoch atte with alzheimer's disease atte with alzheimer's disease Patent: WO 0063441-A 64 26-OCT-2000; MITOKOR (US) Location/Qualifiers 1. 22 /organism="synthetic construct" /mol type="genomic DNA" /mol	3 22; Conservative U; Mismatches U; Indees U; Conservative U; Mismatches U; Indees U; Conservative U; Conserva	ACTION Synthetic construct ORGANISM SYnthetic construct ORGANISM Synthetic construct artificial sequence. REFERENCE 1 AUTHORS Herrnstadt, C. and Davis, R.E. TITLE Single nucleotide polymorphisms in mitochondrial genes that segreg ate with alzheimer's disease JOURNAL Patent: WO 0063441-A 219 26-OCT-2000; MITOKOR (US) FRATURES 1. 20 1. 20 1. 20 1. 20	Apple	RESULT 4 AX533819/C LOCUS LOCUS DEFINITION Sequence 3328 from Patent EP1239051. ACCESSION AX533819.1 GI:25259379 YERSION AX53819.1 GI:25259379 YERSION AX53819.1 GI:25259379 YERSION AX55011 GI:25259379 YERSION AX55011 GI:252597 YERSION AX55011 GI:	
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Patent: EP 1239051-A 3330 11-SEP-2002;
Aeomica, Inc. (US)
Location/Qualifiers
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Patent: EP 1239051-A 3329 11-SEP-2002;
Aeomica, Inc. (US)
Location/Qualifiers
                       Human posh-like protein 1
Patent: EP 1239051-A 3328 11-SEP-2002;
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AX533821.1 GI:25259382
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AX533820.1 GI:25259380
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/organism="Homo sapiens"
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/organism="Homo sapiens"
/wol_type="genomic DNA"
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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                                                 Aeomica, Inc. (US)
Location/Qualifiers
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Homo sapiens
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Best Local Similarity 87.0*
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AX533821/c
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo
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Human posh-like protein 1
Patent: BP 1239081-A 3326 11-SEP-2002;
                                                                                                                                                                                                                                                                                                                                                                                 Unclassified.

1 (Dases 1 to 21)
Ling, V. and Dunussi-Joannopoulos, K.
GL50 nucleic acids and uses therefor
Patent: US 6521749-A 7 18-FEB-2003;
Location/Qualifiers
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AX533817
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1.3%; Score 18.2; DE
Best Local Similarity 87.0%; Pred. No. 56;
Matches 20; Conservative 0; Mismatches
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0; Mismatches
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Sequence 7 from patent US 6521749.
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90.5%; Pred. No. 48
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/db_xref="taxon:9606"
_12 c 3 g
/db_xref="taxon:9606"
10 c 5 g
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Location/Qualifiers
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11 c 5 g
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AR282662.1 GI:29719272
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Best Local Similarity 90.5
Matches 19; Conservative
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Primers for identifying typing or classifying nucleic acids
Patent: WO 0065088-A 205 02-NOV-2000;
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Kilburn, D.G., Miller, R.C., Warren, R.A.J. and Gilkes, N. Polysaccharide binding fusion proteins and conjugates Patent: 18 5962289-A 16 05-OCT-1999;
Location/Qualifiers
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Patent: BP 1239051-A 3327 11-SEP-2002;
Aeomica, Inc. (US)
Location/Qualifiers
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            AX533818
Sequence 3327 from Patent EP1239051.
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Sequence 205 from Patent WO0065088.
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/mol_type="genomic DNA"
/db_rref="taxon:9606"
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Best Local Similarity 90.5
Matches 19; Conservative
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AX042639
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Brinkmann, U. and Hoffmeyer, S.
Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
Patent: WO 0224747-A 293 28-WAR-2002;
Epidauros Biotechnologie AG (DE)
Location/Qualifiers
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Primers for identifying typing or classifying nucleic acids
Patent: WO 0065088-A 666 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
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/db_xref="taxon:32630"
/note="168 rRNA Homozygote Primer Sequence"
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